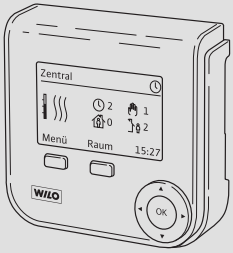


# Wilo-Geniax Central Control

**GB** User manual

2 122 587-Ed.01/2011-04 Wilo

www.geniax.de

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# 1 Introduction

## 1.1 About these instructions

**General**

The language of the original operating instructions is German. All other languages of these instructions are translations of the original instructions.

These instructions are an integral part of the product. They must be kept readily available at the place where the product is installed. Strict adherence to these instructions is a precondition for the proper use and correct operation of the product.

These instructions correspond to the relevant version of the product and the underlying safety standards valid at the time of going to print.
Save these operating instructions for future use.

**Symbols used**

The following symbols are used in these instructions to designate notes:

**Warning!**
**This note warns about dangers that could, in the event the note is disregarded, lead to possible damage to health or to death.**

**Caution!**
**This note warns about dangers that could, in the event the note is disregarded, lead to property damage.**

*This note provides useful tips for easy use of the Geniax Central Control. It also draws attention to general information.*

**Use of highlighting**

In these instructions, the following types of highlighting are used to designate operating instructions, result descriptions, lists, references, control elements, display texts and other elements:

1. Numbered lists designate step-for-step operating instructions.
   ➥ This symbol designates the result of an action which has been carried out.

- When this symbol appears before operating instructions, it designates preconditions for carrying out the sequence of action. In paragraphs, this symbol designates lists without a fixed order.

*[1 Introduction, page 5]*: This highlighting designates references to other sections.

⇨ This symbol designates the menu items that have to be selected in succession to reach a particular function.

»Menu«: This highlighting designates menu names.

[◀], [▶], [▲], [▼], [**OK**]: These symbols designate the buttons of the navigation button *[3.2.1 Navigation button, page 14]*.

[Function key]: This highlighting designates the correspondingly named function of a function key *[3.2.2 Function buttons, page 14]*.

## 1.2 Where can you find which information?

**Operating concept**

The basic operating concept of the Geniax Central Control is described in the section *3.2 Operation and navigation [page 14]*. Here you can find out how to made settings and have information displayed.

**Daily operation/ quick settings**

The basic functions of the Geniax Central Control are described in the section *5 Daily operation and quick settings [page 25]*. Here you can find out which actions are necessary to adjust the room temperature temporarily for one or more rooms to meet your needs. This section is intended for any user who has to use the Central Control.

**Extended functions**

In section *6 Calling up information [page 69]* and *7 Extended operation: setting up the Central Control [page 76]*, complex functions of the Central Control are described which concern the configuration of the device. These sections are intended for experienced users and qualified personnel.

**Energy saving tips**

In section *11 Energy saving tips [page 102]*, you can find tips for dealing efficiently with the Central Control. You can also have the energy saving tips shown on the display of the Central Control *[6.2 Displaying energy saving tips, page 70]*.

**Index**

The index at the end of these instructions makes it easier for you to find the information you are looking for.

**Additional information**

You can find additional information about the Wilo Geniax Decentralised Pump System in the Internet at **www.geniax.de**.

# 2 For your safety

Carefully read the following sections to avoid dangers which could arise due to improper handling of the Central Control.

## 2.1 General safety instructions

**Vulnerable persons**

**⚠ Warning!**
**This device is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the device by a person responsible for their safety.**
**Children should be supervised to ensure that they do not play with the device. There is a danger that persons can die as a result of overheating or undercooling of the room.**

- **Children or people who are not able to understand the dangers should not be left unattended.**
- **Activate the key lock to prevent unauthorised access to the product *[5.5 Activating key lock, page 68]*.**

## 2.2 Application (intended use)

The Wilo-Geniax Central Control is a central user interface. It is used for measuring, displaying and setting a room temperature. It offers the possibility to define time profiles during which one or more rooms can be heated to defined temperatures. The Central Control may only be used together with the Wilo-Geniax Decentralised Pump System.

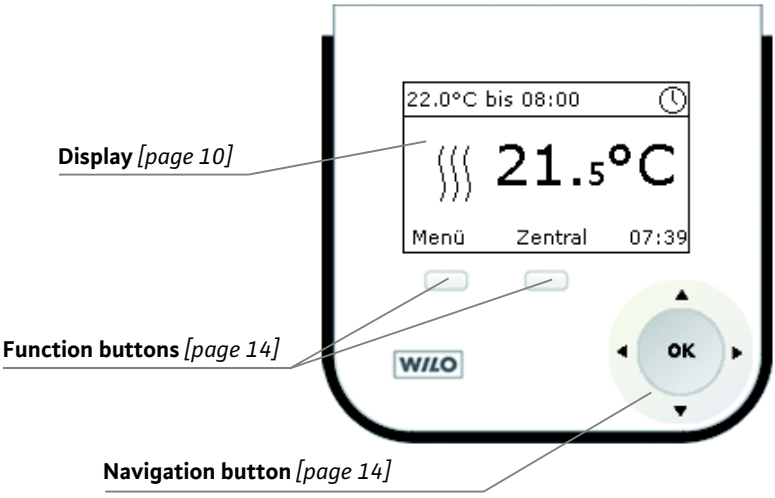
Any other utilisation or any utilisation that exceeds this is not considered to be an intended use. Intended use also includes adherence to these operating instructions.

## 2.3 Who is allowed to do what?

Wilo recommends that some functions only be changed by an expert or in consultation with an expert. This is indicated in the respective places in these instructions.

# 3 Overview of the Central Control

**Fig. 1: Central Control**



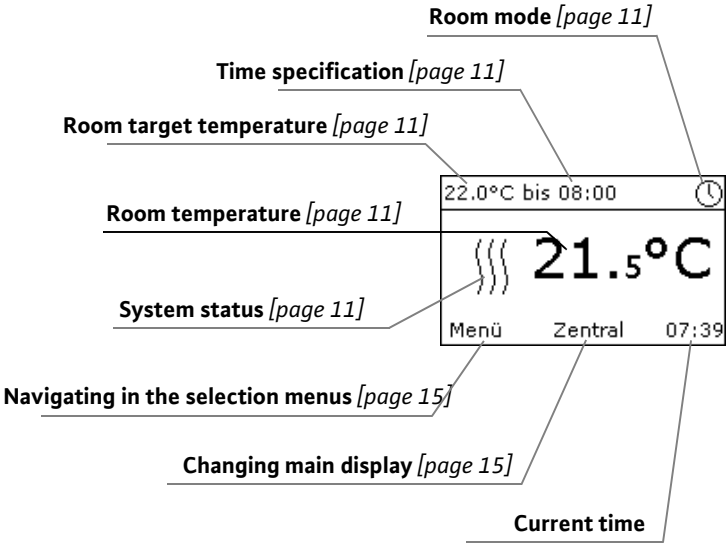

## 3.1 Display

In normal operation, the display shows the room or central main display.

### 3.1.1 Room main display

The room main display shows various items of status information for the room in which the Central Control is located.

**Fig. 2: Room display elements (display)**




**Room mode**
The currently active time profile for the room is shown by the room mode. The room mode can also be an automatically triggered operating mode (e.g., summer operation) *[4 How does the temperature control work?, page 19]*.

**Room target temperature**
The room target temperature is the temperature that a room should have at the selected time in accordance with the active time profile.

**Room temperature**
The room temperature is the temperature as is currently measured in the room. If the room temperature is below the room target temperature, then the room will be heated.

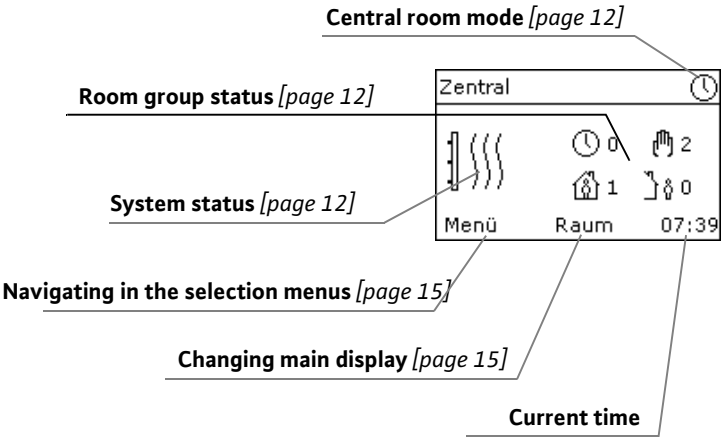
**Time specification**
The time specification indicates until when the room target temperature is to be maintained in accordance with the active time profile.

**System status**
This symbol displays the current operating status of the Geniax system (e.g., heating mode, fault). See section *10 Symbols [page 99]*.

### 3.1.2 Central main display (room group)

The central main display shows various items of status information for the rooms of a room group connected to the Central Control.

**Fig. 3: Central display elements (display)**




**Central room mode**

The currently central active time profile for all the rooms which are together in the room group of the Central Control will be displayed by the central room mode *[4.1 Principle of operation, page 19]*. The central room mode can also be an automatically triggered operating mode (e.g., summer operation).

**System status**

This symbol displays the current operating status of the Geniax system (e.g., heating mode, fault). See section *10 Symbols [page 99]*. The percentage of centrally controlled rooms can be read at the filling level bar. The three markings correspond to 25%, 50% and 75%.

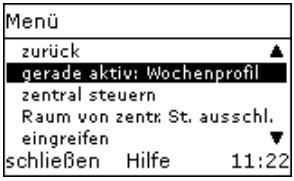
**Room group status**

The symbols inform you about the room mode of all the rooms connected to the Central Control. The digits after the time profile symbols indicate how many rooms are currently active for the corresponding symboled room mode. See sections *10 Symbols [page 99]*. In this case, it can concert and active room or a central time profile *[4.3 Central control, page 24]*.

### 3.1.3 Menu display

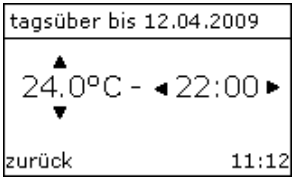
The settings of values is done in the display via a menu display. When doing this, there are three menu types.

**Selection menus**



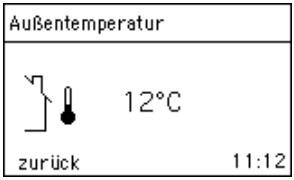

Selection menus consist of a list of menu points. Every menu point leads to a further menu.

**Input menus**




Values are shown in the input menus which can be changed.

**Display menus**




In the display menus information is shown.

# 3.2 Operation and navigation

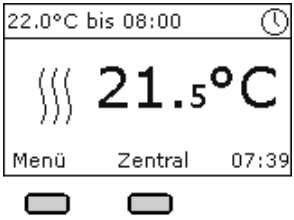
The Central Control is operated with the help of a navigation button and two function buttons.

## 3.2.1 Navigation button

The navigation button consists of a direction button with four directions of movement [◀], [▶], [▲], [▼] and an [**OK**] button.

- With the direction key, you move in the selection menus from menu point to menu point or change the displayed value in the input menus.
- Use the [**OK**] button to confirm the selection of a menu point or an entered value.

## 3.2.2 Function buttons




The two function buttons have different functions, depending on the menu display. The allocated functions are shown in the display directly above the function buttons.

**Assignment of the function buttons**

| Assigned function | Meaning |
|---|---|
| [Menu] | Calling up the main menu |
| [Room] | Calling up the room main display |
| [Central] | Calling up the central main display (room group) |
| [Close] | Return to the main display or the previous menu |
| [Cancel] | Cancel entry and return to the previous menu |
| [Help] | Call up the help texts |
| [back] | Return to the higher level (previous) menu |
| [Save] | Save entries |
| [Yes] | Confirm dialogue |
| [Quick] | Activate quick heating up |

In the main display, the [Menu] and [Room]/[Central] functions are allocated to the function buttons.

### 3.2.3 Operational readiness

In order to make settings at the Central Control, the device has to be put into operational readiness by pressing a button.

- In order to put the Central Control into operational readiness, press the navigation button or one of the two function buttons.
  ➥ The display lights up and settings can be make at the Central Control.

> ⓘ *If no entry occurs within 30 seconds, the device automatically ends the operational readiness and switches the display off.*

### 3.2.4 Changing main display

The main display can be switched between the room view and the room group view via the [Room]/[Central] function button.

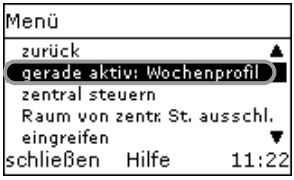
- In order to change from the room main display to the central main display, press the [Central] function button.
- In order to change from the central main display to the room main display, press the [Room] function button.

### 3.2.5 Navigating in the selection menus

The main menu is called up via the [Menu] function button. The selected menu item is highlighted with a black selection bar.

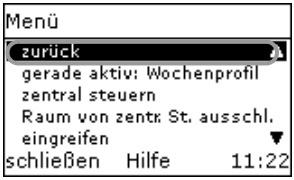
Sub-menu structures of various depths can be found behind the menu items *[12 Menu structure, page 106]*.

**Select menu point?**




- In order to select a menu point, press the [▲] and [▼] buttons until the selection bar is on the desired entry.
- In order to change to the selected menu, press the [**OK**] or [▶] button.

**Return to the higher level menu?**



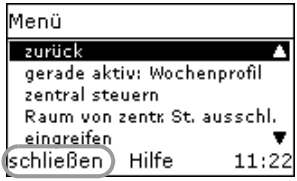

- In order to return to the higher level (previous) menu, use the [▲] and [▼] buttons to select the »back« menu point and then press [**OK**] button.
- Alternatively, you can always return the higher level menu via the [◀] button.

**Call up help?**

- In order to call up a help text for the displayed selection menu, press the [Help] function button.
- Alternatively you can use the [▲] and [▼] buttons to select the menu point »Help« and then the [**OK**] button.

> *To leave* »Help«, *press the* »back« *function button. Alternatively, you can also press the* [◀] or [**OK**] button.

**Cancel selection?**



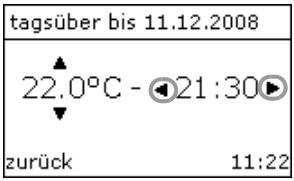

- In order to cancel the selection, press the [Close] function button.

### 3.2.6 Setting the values in the input menus

Values are changed in the input menus using the navigation button. Along with the displayed value, the corresponding direction buttons are shown on the display with which the value can be changed.

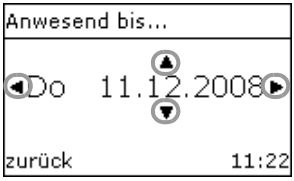
> *If you lightly tap on a direction button, the displayed value will be adjusted in small steps. If you press and hold down a direction button, the displayed value will be adjusted in larger steps.*

**Change time?**



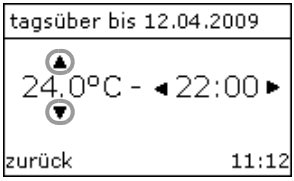

- In order to change the displayed time, press the [◀] and [▶] buttons of the navigation button.

**Change date?**




- In order to change the displayed date, press the [◀] and [▶] buttons of the navigation button for the selection of the day, month, or the year.
- Then press the [▲] and [▼] buttons to change the selected entry.

**Change temperature?**



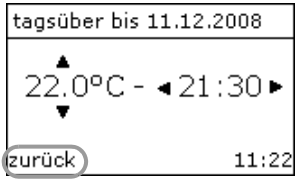

- In order to change the displayed temperature, press the [▲] and [▼] buttons.

**Apply values?**

- In order to apply changed values, press the [**OK**] button of the navigation button.

> *In the »Intervention« menu, the set values are automatically applied after a couple seconds without pressing the* [**OK**] *button.*

**Do not apply values?**

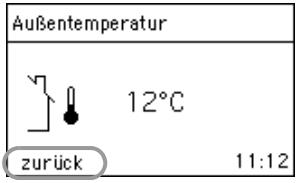



- In order that changed values not be applied, press the [back], [Close] or [Cancel] function key, depending on the menu display.

### 3.2.7 Calling up information in the display menus

Additional information is shown in the display menus. The displayed values can not be changed.

**Exit display menu?**




- In order to exit a display menu, press the »back« function button or press the [◀] or [**OK**] button.

# 4 How does the temperature control work?

## 4.1 Principle of operation

**Fundamentals**

With the help of the Wilo-Geniax Central Control, you can adjust the room temperature of an individual room or a group of rooms to suit your personal needs. In contrast to conventional thermostat regulators, with the Geniax Central Control you can not only select a fixed temperature, but also several **time areas** per day during which the heating can be different. The heating sequence defined in this way will be saved in **time profiles**. A distinction is made between room time profiles and central time profiles for the Central Control. See section *Room and central time profiles [page 22]*.

The active time profile is shown in the display as room mode.

**Week profile**

The **week profile** is the standard time profile. It is always active as soon as another time profile is completed. You can create up to three time areas for every day of the week here. Besides these time areas (e.g., at night or for absence) a lower room temperature is maintained to save energy *[7.2 Editing the week profile, page 78]*. The basic idea is it that you are normally only at home at certain times, so rooms can be switched to energy saving heating during times of absence or at night. These periods are designated as **intermediate periods**. Time and intermediate periods always include a start and an end time as well as a selectable room target temperature.

*During installation, the week profile is individually adapted to your heating habits and the spatial situation. You only have to change the week profile if your heating habits have changed significantly. For brief changes, you can manually change the temperature or activate one of the time profiles explained below.*

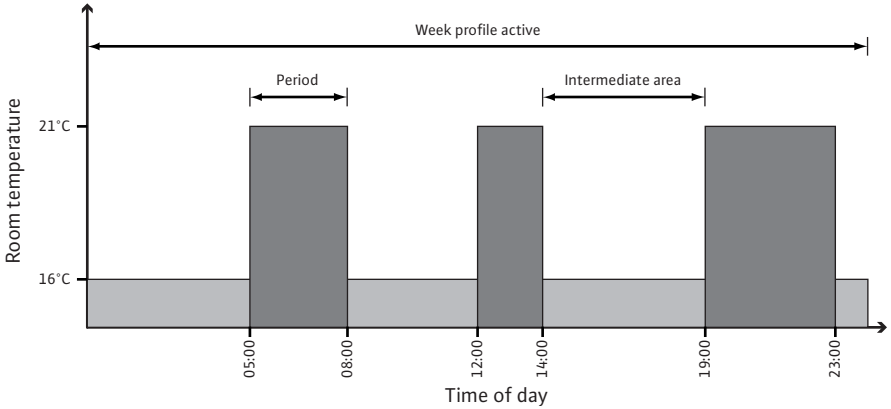



*Fig. 4: Representation of a day in the week profile with three created time areas*

**Presence/absence time profile**

If your daily routine temporarily deviates from the heating habits stored in the week profile, you can activate a **presence/absence time profile** for short periods, thereby deactivating the week profile *[5.3 Temporary presence, page 39]*.

For absences (for example, holidays), the selected period will be heated at an energy saving temperature around the clock.

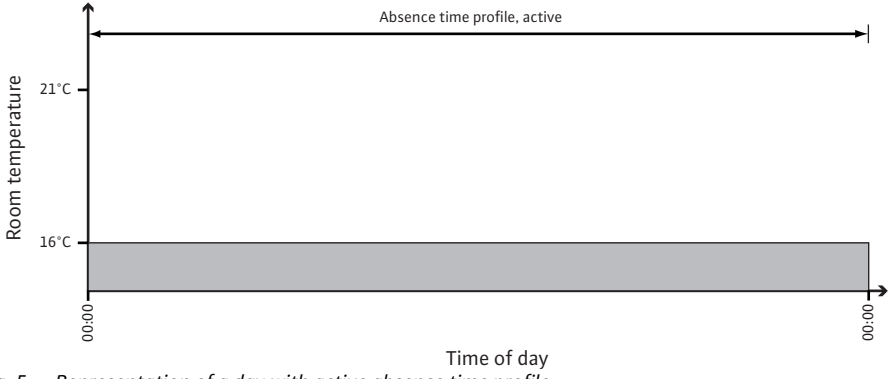



*Fig. 5: Representation of a day with active absence time profile*

For longer all-day presences (due to illness, for example) different temperatures can be selected for **day and night periods**.

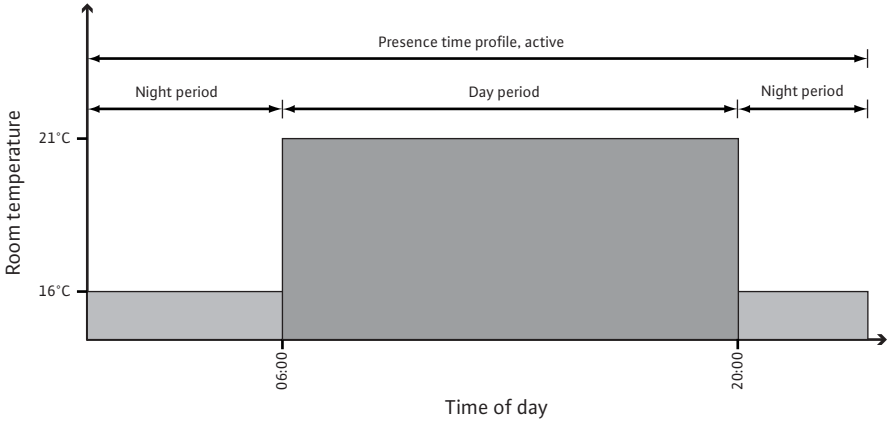



*Fig. 6: Representation of a day with day and night periods with active presence time profile*

**Intervention**

You can always deactivate an active time profile for a few hours and manually set another temperature. A short-term change of this sort is called an **intervention** *[5.2 Temporarily adjusting room temperature, page 30]*. The current time profile is deactivated for the duration of an intervention. After that, the previously active time profile is applied again.

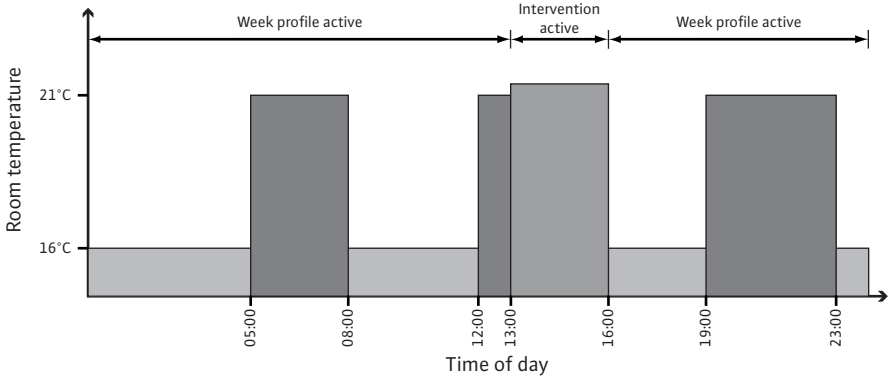



*Fig. 7: Representation of a day in the week profile with three created time areas and a manual intervention from 13:00 hrs to 16:00 hrs*

**Room and central time profiles**

Besides the room in which the Central Control is located, it is also possible to centrally control Geniax room user interfaces of the types Comfort Control or Basic Control in other rooms with the Central Control *[4.3 Central control, page 24]*. For this reason, a distinction is made between two different time profile types:

- Room time profiles apply solely to the room in which the Central Control is located.
- Central time profiles apply to a group of rooms that are connected to the Central Control.

  If a central time profile in the Central Control is activated, then this time profile becomes active for all the room user interfaces that are included in the central control *[7.1 Configuring central control functions, page 76]*. If the central week profile is activated, it is the standard time profile for all the room user interfaces included in the central control.
  Those room user interfaces excluded from the central control will not apply an active central time profile. They follow their own room time profile. For room user interfaces which have been excluded from the central control, the local week profile is the standard time profile.

  The room functions of the Central Control can also be excluded by the central control *[7.1.1 Configuring the Central Control for the central control, page 76]*.

## 4.2 Temperature specifications

The working range of the temperature control is determined by various temperature specifications. These limit the temperatures that can be set and are preselected in the input menus.

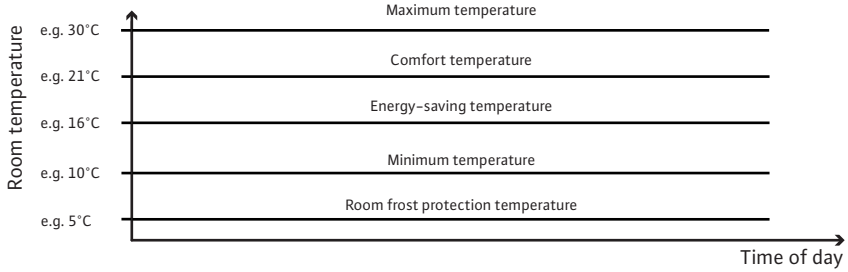



*Fig. 8: Representation of the temperature specifications (factory configuration)*

*The temperature specifications are individually preset during the installation. You only have to change it if your heating habits have changed significantly [7.3 Setting temperature specifications, page 86].*

### 4.2.1 Comfort temperature

The comfort temperature is the preselected temperature for presence and during the day period.

### 4.2.2 Energy saving temperature

The energy saving temperature is the preselected temperature for absence and in the night period.

### 4.2.3 Minimum temperature

The minimum temperature specifies the lowest temperature that can be set in the input menus.

### 4.2.4 Maximum temperature

The maximum temperature specifies the highest temperature that can be set in the input menus.

### 4.2.5 Room frost protection temperature

The room frost protection temperature is the temperature specification for the “Room frost protection” room mode.

## 4.3 Central control

If one or more Geniax room user interfaces of the type Comfort Control or Basic Control are used together with a Central Control, the room user interfaces can be controlled from the Central Control. In this way, the temperature for a group of similarly used rooms, e.g. a floor of a building, can be set centrally by one device. For this, the respective Geniax room user interfaces have to be included in the central control *[7.1 Configuring central control functions, page 76]*.

Local room time profiles can still be activated for a centrally controlled room. The activated central time profile will become automatically active again should the locally activated room time profile end.

If a room is to be completely excluded from the central control, the corresponding Geniax room user interface has to be excluded from the central control. The exclusion of rooms from the central control is also possible for rooms which are to be heated independently of living rooms; for example, storage rooms, winter gardens *[7.1.2 Configuring Geniax room user interfaces of a room group for central control, page 77]*.

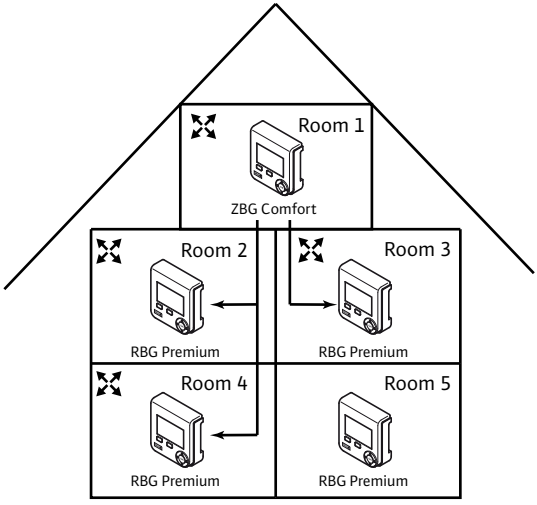



*Fig. 9: Installation with one central and four room user interfaces: Rooms 1–4 are centrally controlled. The central control is indicated at the room user interface by the symbol . Room 5 is excluded from the central control.*

# 5 Daily operation and quick settings

In this section, the basic functions of the Central Control are described which you need for operating the device on a daily basis. This section is intended for anyone who has to use the Central Control.

Generally, the room temperature follows the day's heating sequence as stored in the week profile; either the local room week profile of a Geniax Comfort Control or Basic Control room user interface, or the central week profile of the Central Control.

If your daily routine should, however, deviate from this heating sequence for a short time, you can temporarily deactivate the week profile and instead manually adjust the room temperature as follows:

**Temporarily adjusting room temperature**

- Perform an intervention for the room in order to adjust the room temperature in one or more rooms for short periods; for example, if you are too cold or too warm and you would like to change the room temperature for just a couple hours *[5.2.1 Intervention for the room, page 30]/ [5.2.4 Intervention (warmer/colder) for a room group, page 34]*.

**Presence**

- Activate the presence time profile to adjust the room temperature; for example, for a short-term presence of a couple hours or one or more days *[5.3.1 “Present today” for the room, page 39]/[5.3.2 “Present until …” for the room, page 40]*. The presence time profile can be activated for the room or a room group.

**Absence**

- Activate the absence time profile in order to lower the room temperature; for example, for temporary absence of a couple hours or a longer period *[5.4.1 “Briefly away” for the room, page 53]/[5.4.2 “Absent until …” for the room, page 54]*. The absence time profile can be activated for the room or a room group.

  *A manual adjustment of the room temperature with one of the named procedures is a good idea if the adjustment of the room temperature is to be done as an exception. If your daily routine changes permanently, then you should change the week profile accordingly so that you do not have to keep manually changing the heating sequence [7.2 Editing the week profile, page 78].*

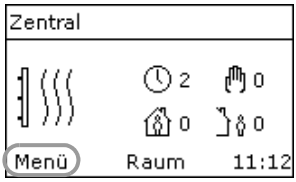
# 5.1 Central week profile

You can activate a central week profile which is applied to all the rooms of a room group included in the central control.

- As long as no central week profile is activated, the standard time profile is the room week profile locally stored in every room user interface.
- If the central week profile is activated, it is the standard time profile for all the rooms included in the central control.

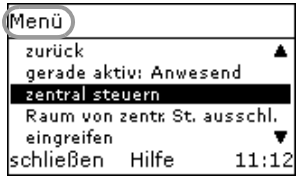
## 5.1.1 Activating the central week profile for a room group

**1.** Press the [Central] function button in case the central main display is still not displayed.



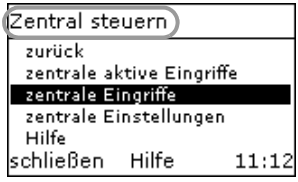

➥ The display shows the central main display.

**2.** Press the [Menu] function button.




➥ The display shows the »Menu« selection menu.

**3.** Use the [▲] and [▼] buttons to select the »Central control« menu point and press [**OK**] or [▶].




➥ The display shows the »Central control« selection menu.

**4.** Use the [▲] and [▼] buttons to select the »Central interventions« menu point and press [**OK**] or [▶].

➥ The display shows the »Central interventions« selection menu.

5. Use the [▲] and [▼] buttons to select the »With home week prof.« menu point and press [**OK**] or [▶].

   *If the central room group week profile is already active, then the respective menu item is ticked off.*

➥ The display shows the »Edit week profile« input menu.

*You can change the week profile. See step **3,** section 7.2.2 Editing the central week profile [page 82].*

**Week profile not activated?**

6. In order not to activate the week profile, press the [Cancel] function button.

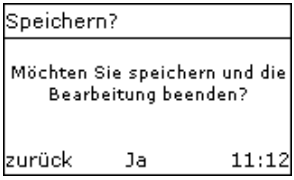
➥ The display shows the »Central interventions« selection menu.

7. Cancel your selection with [Close] or wait until the display shows the main display again.

➥ The display shows the central main display with the overview of the active time profiles for all the room user interfaces included in the central control. The preset time profile remains active.

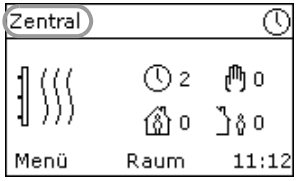
**Activate week profile?**

8. In order to activate the week profile, press the [Activate] function button.




➥ The display shows the »Save?« dialogue.

9. In order to save the week profile, press [Yes] or return to the »Edit week profile« selection menu with [back] without saving.

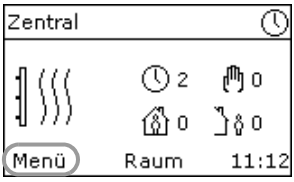



➥ The display shows the central main display with the overview of the active time profiles for all the room user interfaces included in the central control. The symbol ⏲ indicates the central active “Week profile” room mode. The settings stored in the central week profile are used.

### 5.1.2 Ending the central week profile for a room group

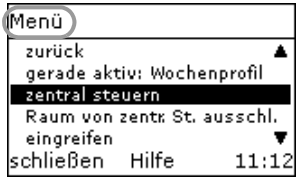
You can use this function to end the central active room mode “Week profile” for a room group. You can only perform this function if the “Week profile” room mode is centrally active and the symbol ⏲ is shown in the central main display.

1. Press the [Central] function button in case the central main display is still not displayed.



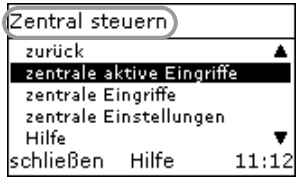

➥ The display shows the main display. The central active “Week profile” room mode is indicated by the symbol ⏲.

2. Press the [Menu] function button.



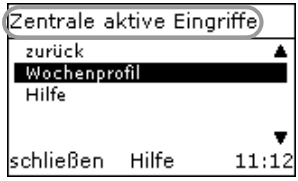

➥ The display shows the »Menu« selection menu.

3. Use the [▲] and [▼] buttons to select the »Central control« menu point and press [**OK**] or [▶].



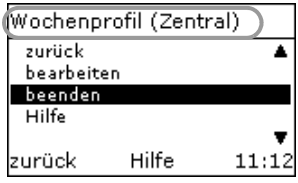

➥ The display shows the »Central control« selection menu.

4. Use the [▲] and [▼] buttons to select the »Central active interventions« menu point and press [**OK**] or [▶].



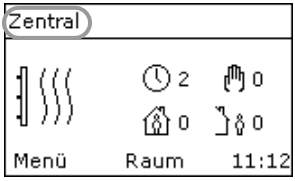

➥ The display shows the »Central active interventions« selection menu.

5. Use the [▲] and [▼] buttons to select the »Week profile« menu point and press [**OK**] or [▶].




➥ The display shows the »Week profile (central)« selection menu.

6. Use the [▲] and [▼] buttons to select the »End« menu point and press [**OK**] or [▶].




➥ The display shows the central main display with the overview of the active time profiles for all the room user interfaces included in the central control. The central “Week profile” room mode has been ended and the preset time profile is active again.

## 5.2 Temporarily adjusting room temperature

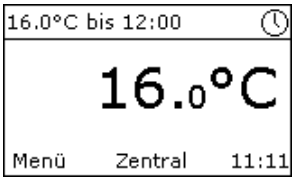
You can use this quick setting to adjust the room temperature for a few hours to suit your needs.

### 5.2.1 Intervention for the room

If you are too warm or cold at the moment, you can adjust the temperature in the room for a few hours. To do this, select a desired room target temperature and a time up to when the temperature in the room should be maintained.

At the selected time, the current time profile will automatically be activated again.

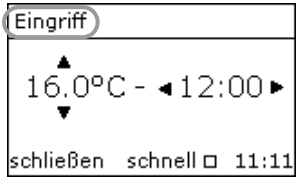
1. Press the [Room] function button in case the room main display is still not displayed.



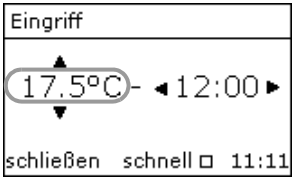

➥ The display shows the room main display.

*If you have already performed an “Intervention”, the symbol will be shown in the room main display. You can, however, change the temperature again at any time.*

2. Press any of these buttons [▲] [▼] [◀] [▶] or [**OK**] on the navigation button to go to the »Intervention« input menu.

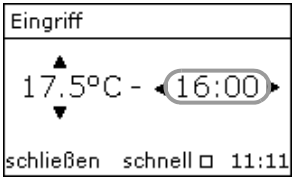



➥ The display shows the »Intervention« input menu. What is shown are the room target temperature and the time up to when the temperature should be maintained that are saved in the active time profile.




**3.** Select the desired room target temperature with the [▲] and [▼] buttons:
[▲] for a higher temperature, e.g. »17.5°C«,
[▼] for a lower temperature

> *If you lightly tap on the buttons, the temperature will be adjusted in 0.5°C steps. If you press and hold down the buttons, the temperature will be adjusted in 1°C steps.*




**4.** Use the [◀] and [▶] buttons to select the time up to when the room target temperature should be maintained:
[◀] for a earlier time
[▶] for a later time, e.g. »16:00«.

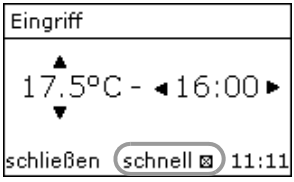
> *If you lightly tap on the buttons, the time will be adjusted in 1-minute steps. If you press and hold down the buttons, the time will be adjusted in 15-minute or hour steps.*

**Do not apply values?**

**5.** In case you want to retain the original values and do **not** want to apply the changed values, press the [Close] function button.

➥ The display changes back to the room main display. The active time profile remains active. Start with Step **2.** to input again.

**Quick heating-up?**




**6.** In case you want a particularly quick heating up of the room, press the [Quick] function button.
Pressing the function button again resets the function.

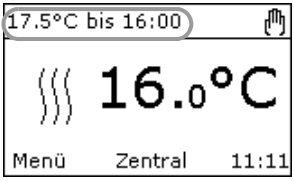
> *"Quick heating-up" increases energy use of the heating system.*

**Apply values?**

**7.** In order to apply the values, press [**OK**] on the navigation button.

➥ The display shows the »Apply intervention« selection menu.

**8.** Use the [▲] and [▼] buttons to select the »Apply« menu point and press [**OK**] or [▶].




➥ The display shows the room main display with the selected room target temperature and the time up to when this temperature should be maintained. The symbol indicates the “Intervention” room mode. At the end of the set period, the preset time profile is activated again.

*You can end the “Intervention” room mode sooner again [5.2.3 Ending intervention for the room, page 33].*

*The symbol indicates the “heating up” of the room. A “Quick heating-up” is indicated by the symbol .*

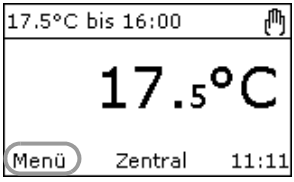
**Change entered values?**

- In case you want to change the entered values again, start again with step **1**.

### 5.2.2 Editing intervention for the room

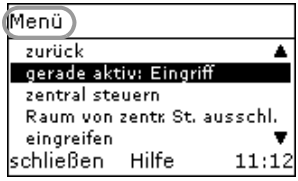
You can subsequently edit the intervention in the temperature sequence of the room with this function. You can only carry out this change if the “Intervention” room mode is active and the symbol is shown in the room main display.

**1.** Press the [Room] function button in case the room main display is still not displayed.



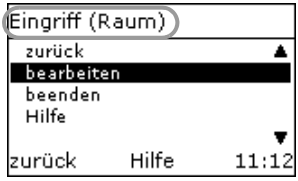

➥ The display shows the room main display. The “Intervention” room mode is indicated by the symbol .

**2.** Press the [Menu] function button.




➥ The display shows the »Menu« selection menu.

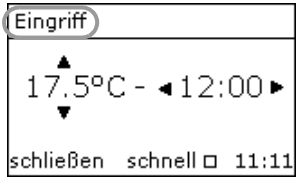
**3.** Use the [▲] and [▼] buttons to select the »Currently active: Intervention« menu point and press [**OK**] or [▶].




➥ The display shows the »Intervention (room)« selection menu.

> *If no room time profile but rather a central time profile is active, the respective central room mode is edited (room group).*

4. Use the [▲] and [▼] buttons to select the »Edit« menu point and press [**OK**] or [▶].



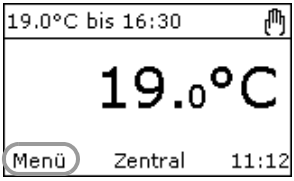

➥ The display shows the »Intervention« input menu.

5. Continue with step **3** in section *5.2.1 Intervention for the room [page 30]* .

### 5.2.3 Ending intervention for the room

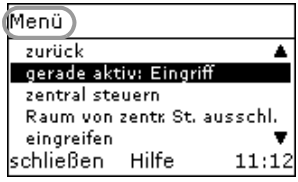
You can use this function to end the “Intervention” room mode for the room early. You can only carry out this function if the “Intervention” room mode is active and the symbol is shown in the room main display.

1. Press the [Room] function button in case the room main display is still not displayed.



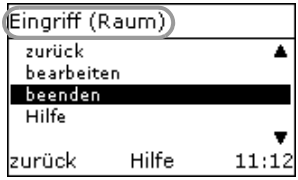

➥ The display shows the room main display. The “Intervention” room mode is indicated by the symbol .

2. Press the [Menu] function button.




➥ The display shows the »Menu« selection menu.

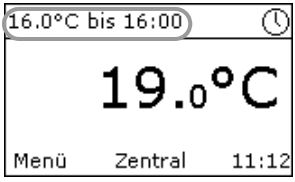
3. Use the [▲] and [▼] buttons to select the »Currently active: Intervention« menu point and press [**OK**] or [▶].




➥ The display shows the »Intervention (room)« selection menu.

*If no room time profile but rather a central time profile is active, the respective central room mode is edited (room group).*

4. Use the [▲] and [▼] buttons to select the »End« menu point and press [**OK**] or [▶].



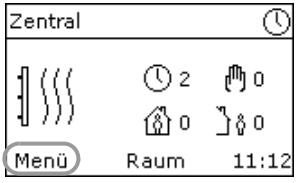

➥ The display shows the room main display with the room target temperature and the time up to when this temperature should be maintained. The “Intervention” room mode has been ended and the preset time profile is active again.

### 5.2.4 Intervention (warmer/colder) for a room group

You can adjust the room temperature in all rooms of a room group by a few degrees. To do this, select the desired temperature difference from the room temperature and a time up to when the temperature change should be maintained.

At the selected time, the current time profile will be automatically activated again.

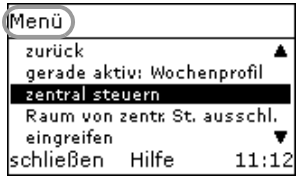
1. Press the [Central] function button in case the central main display is still not displayed.




➥ The display shows the central main display.

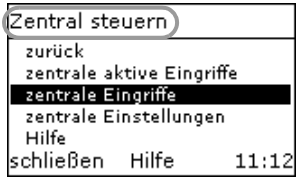
*If you have already performed an “Intervention”, the symbol will be shown in the central main display. You can, however, change the temperature again at any time.*

2. Press the [Menu] function button.




➥ The display shows the »Menu« selection menu.

3. Use the [▲] and [▼] buttons to select the »Central control« menu point and press [**OK**] or [▶].



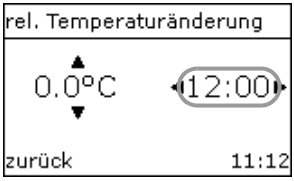

➥ The display shows the »Central control« selection menu.

**4.** Use the [▲] and [▼] buttons to select the »Central interventions« menu point and press [**OK**] or [▶].

➥ The display shows the »Central interventions« selection menu.

**5.** Use the [▲] and [▼] buttons to select the »Warmer/colder« menu point and press [**OK**] or [▶].

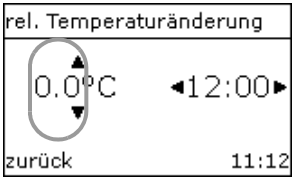
> ⓘ *If an intervention (warmer/colder) is already active, then the respective menu item is ticked off. In this case, the time profile can be edited [5.2.5 Editing the intervention (warmer/colder) for a room group, page 36], step **6**.*




➥ The display shows the »Rel. temperature change« input menu.

**6.** Use the [◀] and [▶] buttons to select the time up to when the intervention should be active:
[◀] for a earlier time
[▶] for a later time

> ⓘ *If you lightly tap on the buttons, the time will be adjusted in 1-minute steps. If you press and hold down the buttons, the time will be adjusted in 15-minute or hour steps.*




**7.** Select the desired temperature change with the [▲] and [▼] buttons:
[▲] to raise the temperature by the displayed value
[▼] to lower the temperature by the displayed value

**Do not apply values?**

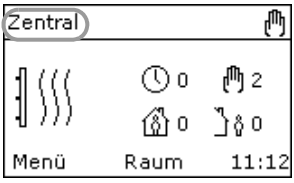
**8.** In case you want to retain the original values and do **not** want to apply the changed values, press the [back] function button or wait until the display shows the main display again.
➥ The display changes back to the »Central interventions« selection menu or to the central main display. The active time profile remains active.
Start with Step **2.** to input again.

**Apply values?**

**9.** In order to apply the values, press [**OK**] on the navigation button.

➥ The display shows the »Apply intervention« selection menu.

**10.** Use the [▲] and [▼] buttons to select the »Apply« menu point and press [**OK**] or [▶].



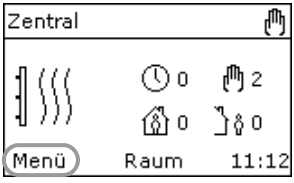

➥ The display shows the central main display with the overview of the active time profiles for all the room user interfaces included in the central control. The symbol indicates the central active “Intervention” room mode. At the end of the set period, the preset time profile is activated again.

*You can end the “Intervention” room mode sooner again [5.2.6 Ending intervention (warmer/colder) for a room group, page 37].*

### 5.2.5 Editing the intervention (warmer/colder) for a room group

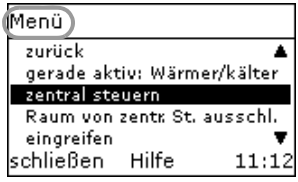
You can subsequently edit the intervention (warmer/colder) in the temperature sequence of a room group with this function. You can only make this change if the “Intervention” room mode is centrally active and the symbol is shown in the central main display.

**1.** Press the [Central] function button in case the central main display is still not displayed.



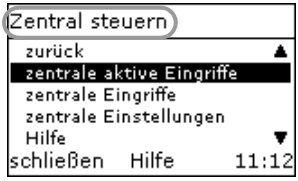

➥ The display shows the central main display. The central active “Intervention” room mode is indicated by the symbol .

**2.** Press the [Menu] function button.




➥ The display shows the »Menu« selection menu.

**3.** Use the [▲] and [▼] buttons to select the »Central control« menu point and press [**OK**] or [▶].




➥ The display shows the »Central control« selection menu.

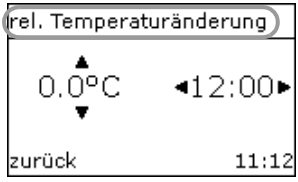
4. Use the [▲] and [▼] buttons to select the »Central active interventions« menu point and press [**OK**] or [▶].

➥ The display shows the »Central active interventions« selection menu.

5. Use the [▲] and [▼] buttons to select the »Warmer/colder« menu point and press [**OK**] or [▶].

➥ The display shows the »Warmer/colder (central)« selection menu.

6. Use the [▲] and [▼] buttons to select the »Edit« menu point and press [**OK**] or [▶].



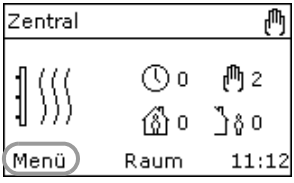

➥ The display shows the »Rel. temperature change« input menu.

7. Continue with step **6** in section *[5.2.4 Intervention (warmer/colder) for a room group, page 34]* .

## 5.2.6 Ending intervention (warmer/colder) for a room group

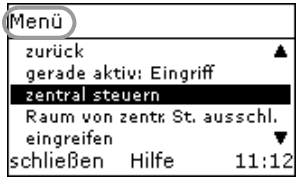
You can use this function to end the “Intervention” room mode for a room group early. You can only perform this function if the “Intervention” room mode is active and the symbol is shown in the central main display.

1. Press the [Central] function button in case the central main display is still not displayed.



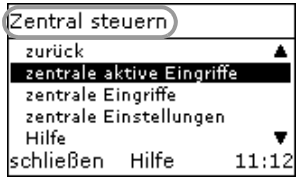

➥ The display shows the central main display. The central active “Intervention” room mode is indicated by the symbol .

2. Press the [Menu] function button.



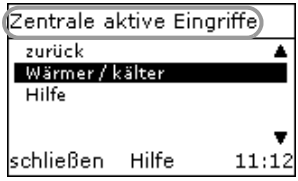

➥ The display shows the »Menu« selection menu.

3. Use the [▲] and [▼] buttons to select the »Central control« menu point and press [**OK**] or [▶].




➥ The display shows the »Central control« selection menu.

4. Use the [▲] and [▼] buttons to select the »Central active interventions« menu point and press [**OK**] or [▶].

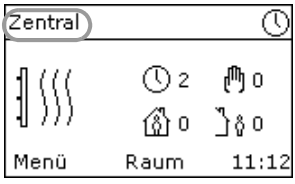



➥ The display shows the »Central active interventions« selection menu.

5. Use the [▲] and [▼] buttons to select the »Warmer/colder« menu point and press [**OK**] or [▶].

➥ The display shows the »Warmer/colder (central)« selection menu.

6. Use the [▲] and [▼] buttons to select the »End« menu point and press [**OK**] or [▶].




➥ The display shows the central main display with the overview of the active time profiles for all the room user interfaces included in the central control. The “Intervention” room mode has been ended and the preset time profile is active again.

## 5.3 Temporary presence

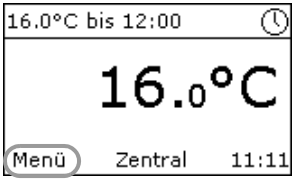
With this quick setting, you can adjust the room temperature for all-day presence or absence; for example, if you come home early or leave your apartment unexpectedly *[4 How does the temperature control work?, page 19]*.

### 5.3.1 "Present today" for the room

In case you spontaneously stay at home for a day or return home early during the day, you can use this time profile to heat the room for the rest of the day period at the preset comfort temperature.

At the end of the day, the preset time profile is activated again.

1. Press the [Room] function button in case the room main display is still not displayed.




➥ The display shows the room main display.

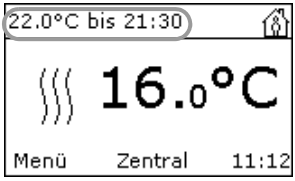
2. Press the [Menu] function button.

➥ The display shows the »Menu« selection menu.

3. Use the [▲] and [▼] buttons to select the »Time profiles« menu point and press [**OK**] or [▶].

➥ The display shows the »Time profiles« selection menu.

4. Use the [▲] and [▼] buttons to select the »Present today« menu point and press [**OK**] or [▶].




➥ The display shows the room main display with the room target temperature and the time up to when this temperature is to be maintained. The symbol indicates the "Present" room mode. At the end of the displayed period, the preset time profile is activated again.

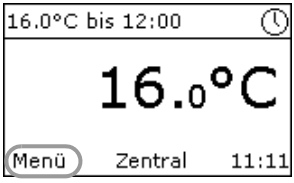
*For this time profile, the preset values of the day period in the presence time profile are used. If no change is made in the presence time profile, then the preset comfort temperature will be maintained. You can change the preset values [5.3.3 Editing presence for the room, page 43] or end the "Present" room mode early again [5.3.4 Ending presence for the room, page 44].*

*The symbol indicates the "heating up" of the room.*

### 5.3.2 "Present until ..." for the room

In case you are going to remain at home for several days, weeks or months (due to illness, for example), you can use this time profile to define different room target temperatures for the room for day and night periods.

At the end of the select period, the preset time profile is automatically activated again.




1. Press the [Room] function button in case the room main display is still not displayed.

   ➥ The display shows the room main display.

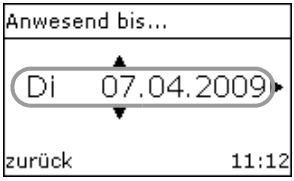
2. Press the [Menu] function button.

➥ The display shows the »Menu« selection menu.

3. Use the [▲] and [▼] buttons to select the »Time profiles« menu point and press [**OK**] or [▶].
➥ The display shows the »Time profiles« selection menu.

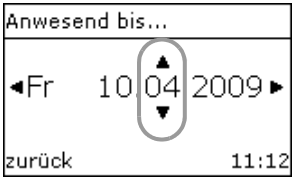
4. Use the [▲] and [▼] buttons to select the »Present until ...« menu point and press [**OK**] or [▶].

> ⓘ *If an presence time profile is already active, then the respective menu item is ticked off. In this case, the time profile can be edited [5.3.3 Editing presence for the room, page 43], step **3**.*



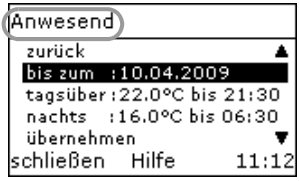

➥ The display shows the »Present until ...« input menu.

5. Use the [◀] and [▶] buttons to select whether you want to set the day, month or year of the final date of your presence:
[◀] for selection to the left
[▶] for selection to the right




6. Select the desired final date of your presence with the [▲] and [▼] buttons:
[▲] for a later final date
[▼] for a earlier final date

7. Apply your input with [**OK**].



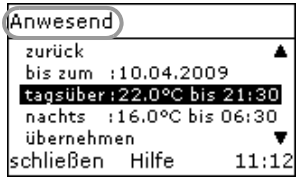

➥ The display shows the »Present« selection menu with the daily temperature and time specifications up to the end date.

**Subsequently change the final date?**

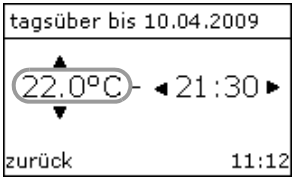
8. In order to subsequently change the final date, use the [▲] and [▼] buttons to select the »Until:« menu point and press [**OK**] or [▶].
➥ The display shows the »Present until ...« input menu.

9. Follow the instructions in step **5** to step **7**.

**Subsequently change temperatures and times?**

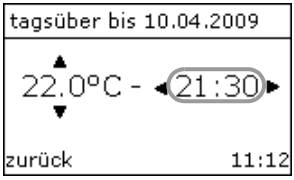



**10.** In order to subsequently change the temperatures and times, use the [▲] and [▼] buttons to select the »By day:« or »At night:« menu point and press [**OK**] or [▶].



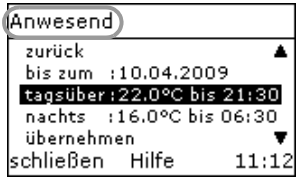

➥ Depending on the selection, the display shows the »By day until« or »At night until« input menu.

**11.** Use the [▲] and [▼] buttons to select the desired room target temperature for »By day until« or »At night until«.



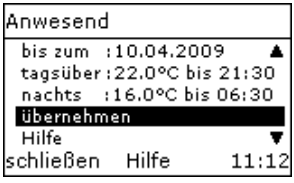

**12.** Use the [◀] and [▶] buttons to select the time up to when the room target temperature »By day until« or »At night until« should be maintained.

**13.** Apply the displayed values with [**OK**].

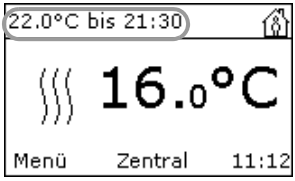



➥ The display shows the »Present« selection menu with the daily temperature and time specifications up to the end date.

**Apply all values?**




**14.** In order to apply the values, use the [▲] and [▼] buttons to select the »Apply« menu point and press [**OK**] or [▶].




➥ The display shows the room main display with the room target temperature and the time up to when this temperature is to be maintained. The symbol indicates the "Present" room mode. At the end of the set period, the preset time profile is activated again.

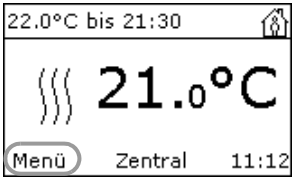
*You can change the set values [5.3.3 Editing presence for the room, page 43] or end the "Present" room mode early again [5.3.4 Ending presence for the room, page 44].*

*The symbol indicates the "heating up" of the room.*

### 5.3.3 Editing presence for the room

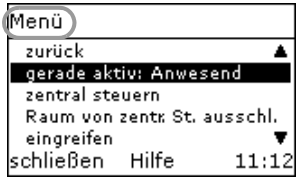
You can subsequently edit the settings for the presence time profile of the room with this function. You can only carry out this change if the "Present" room mode is active and the symbol is shown in the room main display.

1. Press the [Room] function button in case the room main display is still not displayed.



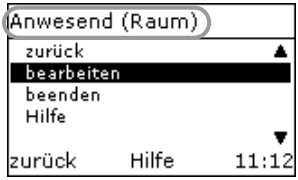

➥ The display shows the room main display. The "Present" room mode is indicated by the symbol .

2. Press the [Menu] function button.




➥ The display shows the »Menu« selection menu.

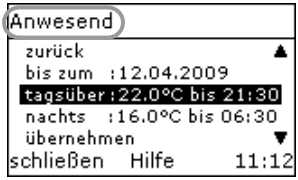
3. Use the [▲] and [▼] buttons to select the »Currently active: Present« menu point and press [**OK**] or [▶].




➥ The display shows the »Present (room)« selection menu.

*If no room time profile but rather a central time profile is active, the respective central room mode is edited (room group).*

4. Use the [▲] and [▼] buttons to select the »Edit« menu point and press [**OK**] or [▶].



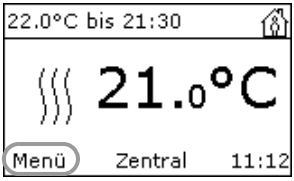

➥ The display shows the »Present« selection menu with the daily temperature and time specifications up to the end date.

5. Continue with step **8** in section *[5.3.2 "Present until…" for the room, page 40]*.

### 5.3.4 Ending presence for the room

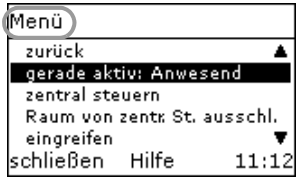
You can use this function to end the "Present" room mode for the room early. You can only carry out this function if the "Present" room mode is active and the symbol is shown in the room main display.

1. Press the [Room] function button in case the room main display is still not displayed.



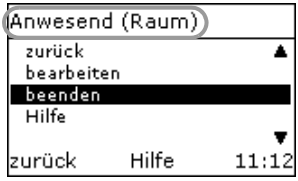

➥ The display shows the room main display. The "Present" room mode is indicated by the symbol .

2. Press the [Menu] function button.




➥ The display shows the »Menu« selection menu.

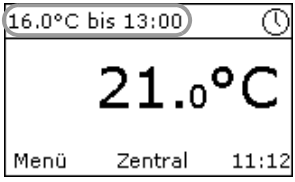
3. Use the [▲] and [▼] buttons to select the »Currently active: Present« menu point and press [**OK**] or [▶].




➥ The display shows the »Present (room)« selection menu.

*If no room time profile but rather a central time profile is active, the respective central room mode is edited (room group).*

4. Use the [▲] and [▼] buttons to select the »End« menu point and press [**OK**] or [▶].



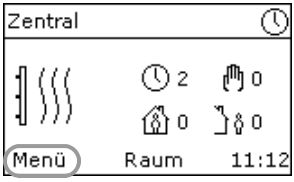

➥ The display shows the main display with the room target temperature and the time up to when this temperature should be maintained. The “Present” room mode has been ended and the preset time profile is active again.

### 5.3.5 “Present today” for a room group

In case you spontaneously stay at home for a day or return home early during the day, you can use this time profile to heat a room group for the rest of the day period at the preset comfort temperature.

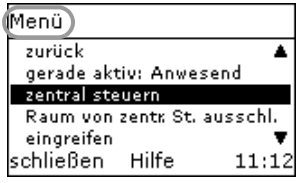
At the end of the day, the preset time profile is activated again.

1. Press the [Central] function button in case the room main display is still not displayed.



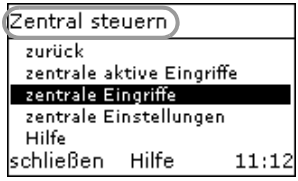

➥ The display shows the central main display.

2. Press the [Menu] function button.




➥ The display shows the »Menu« selection menu.

3. Use the [▲] and [▼] buttons to select the »Central control« menu point and press [**OK**] or [▶].

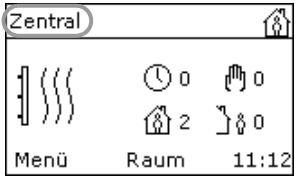



➥ The display shows the »Central control« selection menu.

4. Use the [▲] and [▼] buttons to select the »Central interventions« menu point and press [**OK**] or [▶].

➥ The display shows the »Central interventions« selection menu.

5. Use the [▲] and [▼] buttons to select the »Present today« menu point and press [**OK**] or [▶].



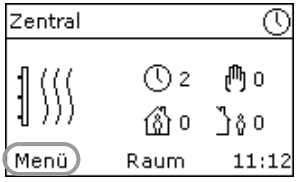

➥ The display shows the central main display with the overview of the active time profiles for all the room user interfaces included in the central control. The symbol indicates the central active “Present” room mode. At the end of the displayed period, the preset time profile is activated again.

*For this time profile, the preset values of the day period in the presence time profile are used. If no change is made in the presence time profile, then the preset comfort temperature will be maintained. You can change the preset values [5.3.7 Editing presence for a room group, page 50] or end the “Present” room mode early again [5.3.8 Ending presence for a room group, page 51].*

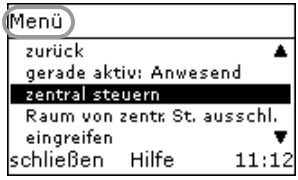
### 5.3.6 “Present until ...” for a room group

In case you are going to remain at home for several days, weeks or months (due to illness, for example), you can use this time profile to define different room target temperatures for a room group for day and night periods.

At the end of the select period, the preset time profile is automatically activated again.

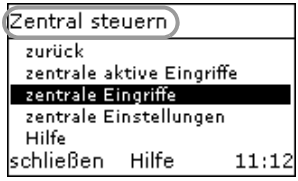



1. Press the [Central] function button in case the central main display is still not displayed.
   ➥ The display shows the central main display.
2. Press the [Menu] function button.




➥ The display shows the »Menu« selection menu.

3. Use the [▲] and [▼] buttons to select the »Central control« menu point and press [**OK**] or [▶].



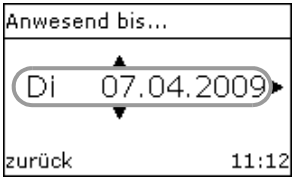

➥ The display shows the »Central control« selection menu.

4. Use the [▲] and [▼] buttons to select the »Central interventions« menu point and press [**OK**] or [▶].

➥ The display shows the »Central interventions« selection menu.

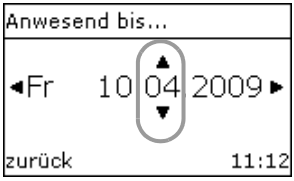
5. Use the [▲] and [▼] buttons to select the »Present until ...« menu point and press [**OK**] or [▶].

> ⓘ *If an presence time profile is already active, then the respective menu item is ticked off. In this case, the time profile can be edited [5.3.7 Editing presence for a room group, page 50], step **3**.*



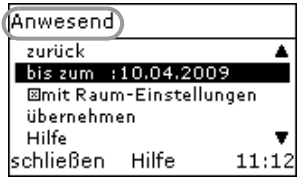

➥ The display shows the »Present until ...« input menu.

6. Use the [◀] and [▶] buttons to select whether you want to set the day, month or year of the final date of you presence:
   [◀] for selection to the left
   [▶] for selection to the right




**7.** Select the desired final date of your presence with the [▲] and [▼] buttons:
[▲] for a later final date
[▼] for a earlier final date

**8.** Apply your input with [**OK**].




➥ The display shows the »Present« selection menu with the final date of your presence. The »With room settings« menu item is ticked; the local room time profile settings of the room user interfaces are used.

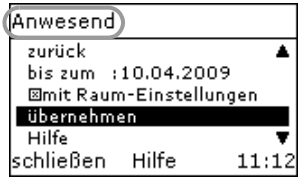
**Subsequently change the final date?**

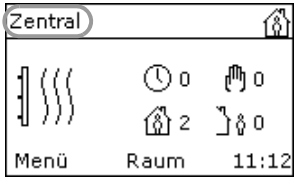
**9.** In order to subsequently change the final date, use the [▲] and [▼] buttons to select the »Until:« menu point and press [**OK**] or [▶].
➥ The display shows the »Present until ...« input menu.

**10.** Follow the instructions in step **6** to step **8**.

**Use the individual settings for every room?**

**11.** Use the [▲] and [▼] buttons to select the »Apply« menu point and press [**OK**] or [▶].

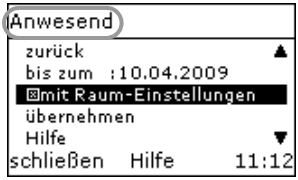



➥ The display shows the central main display with the overview of the active time profiles for all the room user interfaces included in the central control. The symbol indicates the central active “Present” room mode. The local room time profile settings of the room user interfaces are used.
At the end of the set period, the preset time profile is activated again.

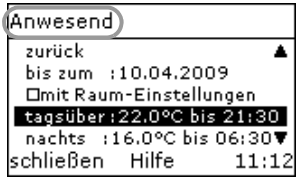
*You can change the set values [5.3.7 Editing presence for a room group, page 50] or end the “Present” room mode early again [5.3.8 Ending presence for a room group, page 51].*

**Use central settings for all rooms?**

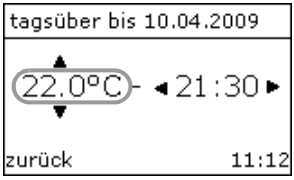



**12.** In order to set the same settings for temperatures and times in every room in a room group, use the [▲] and [▼] buttons to select the »With room settings« menu point and press [**OK**] or [▶].

➥ The »With room settings« menu item is no longer ticked. The »By day:« and »At night:« menu items appear in the menu.

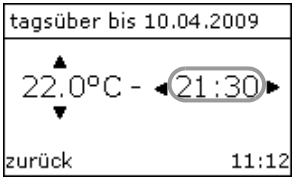



**13.** In order to change day or night time room settings, use the [▲] and [▼] buttons to select the »By day:« or »At night:« menu point and press [**OK**] or [▶].



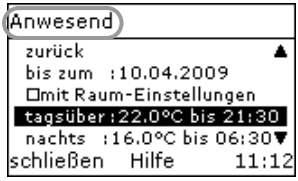

➥ Depending on the selection, the display shows the »By day until« or »At night until« input menu.

**14.** Use the [▲] and [▼] buttons to select the desired room target temperature for »By day until« or »At night until«.



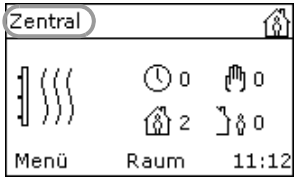

**15.** Use the [◀] and [▶] buttons to select the time up to when the room target temperature »By day until« or »At night until« should be maintained.

**16.** Apply the displayed values with [**OK**].




➥ The display shows the »Present« selection menu with the daily temperature and time specifications up to the end date.

**17.** In order to apply the values, use the [▲] and [▼] buttons to select the »Apply« menu point and press [**OK**] or [▶].



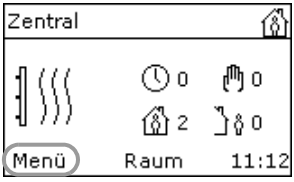

➥ The display shows the central main display with the overview of the active time profiles for all the room user interfaces included in the central control. The symbol indicates the central active “Intervention” room mode. The selected settings are applied to all rooms.
At the end of the set period, the preset time profile is activated again.

*You can change the set values [5.3.7 Editing presence for a room group, page 50] or end the “Present” room mode early again [5.3.8 Ending presence for a room group, page 51].*

### 5.3.7 Editing presence for a room group

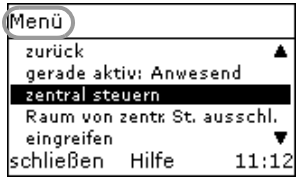
You can subsequently edit the settings for the presence time profile of a room group with this function. You can only carry out this change if the “Present” room mode is active and the symbol is shown in the central main display.

**1.** Press the [Central] function button in case the central main display is still not displayed.



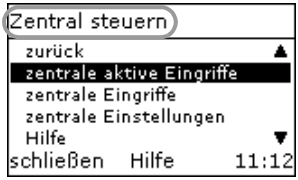

➥ The display shows the central main display. The “Present” room mode is indicated by the symbol .

**2.** Press the [Menu] function button.



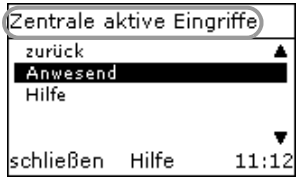

➥ The display shows the »Menu« selection menu.

3. Use the [▲] and [▼] buttons to select the »Central control« menu point and press [**OK**] or [▶].



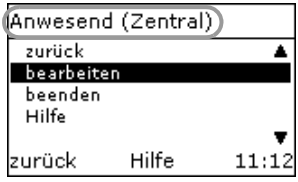

➥ The display shows the »Central control« selection menu.

4. Use the [▲] and [▼] buttons to select the »Central active interventions« menu point and press [**OK**] or [▶].



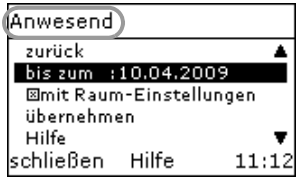

➥ The display shows the »Central active interventions« selection menu.

5. Use the [▲] and [▼] buttons to select the »Present« menu point and press [**OK**] or [▶].




➥ The display shows the »Present (central)« selection menu.

6. Use the [▲] and [▼] buttons to select the »Edit« menu point and press [**OK**] or [▶].

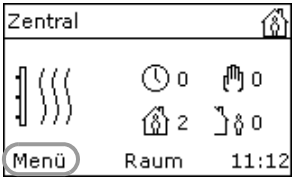



➥ The display shows the »Present« selection menu with the final date of your presence.

7. Continue with step **9** in section *[5.3.6 “Present until…” for a room group, page 46]*.

### 5.3.8 Ending presence for a room group

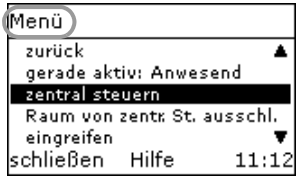
You can use this function to end the “Present” room mode for a room group early. You can only perform this function if the “Present” room mode is centrally active and the symbol is shown in the central main display.




1. Press the [Central] function button in case the central main display is still not displayed.

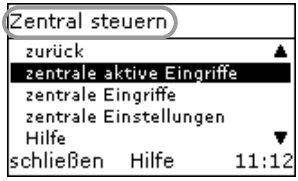
➥ The display shows the central main display. The central active “Present” room mode is indicated by the symbol .

2. Press the [Menu] function button.



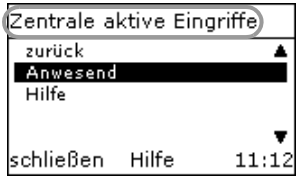

➥ The display shows the »Menu« selection menu.

3. Use the [▲] and [▼] buttons to select the »Central control« menu point and press [**OK**] or [▶].



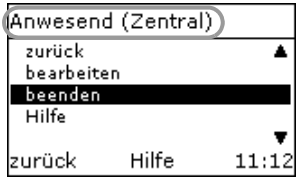

➥ The display shows the »Central control« selection menu.

4. Use the [▲] and [▼] buttons to select the »Central active interventions« menu point and press [**OK**] or [▶].



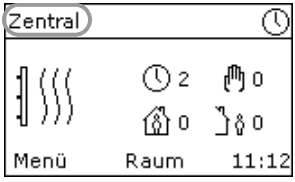

➥ The display shows the »Central active interventions« selection menu.

5. Use the [▲] and [▼] buttons to select the »Present« menu point and press [**OK**] or [▶].




➥ The display shows the »Present (central)« selection menu.

6. Use the [▲] and [▼] buttons to select the »End« menu point and press [**OK**] or [▶].




➥ The display shows the central main display with the overview of the active time profiles for all the room user interfaces included in the central control. The “Present” room mode has been ended and the preset time profile is active again.

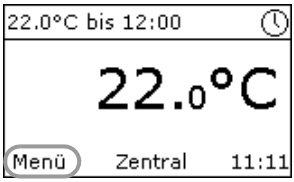
# 5.4 Temporary absence

## 5.4.1 “Briefly away” for the room

In case you leave the house for short periods (for example, to shop), you can lower the room temperature to the preset energy saving temperature with this time profile.

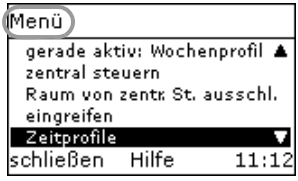
At the end of the select period, the preset time profile is automatically activated again.

**1.** Press the [Room] function button in case the room main display is still not displayed.




➥ The display shows the room main display.

**2.** Press the [Menu] function button.

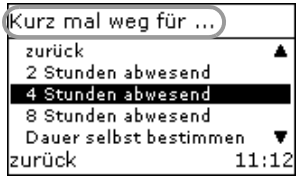



➥ The display shows the »Menu« selection menu.

**3.** Use the [▲] and [▼] buttons to select the »Time profiles« menu point and press [**OK**] or [▶].

➥ The display shows the »Time profiles« selection menu.

**4.** Use the [▲] and [▼] buttons to select the »Briefly away for« menu point and press [**OK**] or [▶].

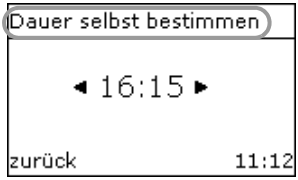



➥ The display shows the »Briefly away for ...« selection menu.

**Absent for 2, 4 or 8 hours?**

**5.** Use the [▲] and [▼] buttons to select the menu point which corresponds to the duration of your absence.

**Absent up to a particular time?**

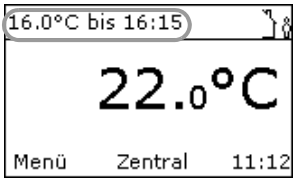



6. Use the [▲] and [▼] buttons to select the »Determine duration« menu point and press [**OK**] or [▶].

   ➥ The display shows the »Determine duration« selection menu.

7. Use the [◀] and [▶] buttons to select the time up to when the lowered room target temperature should be maintained.

**Apply settings?**




8. Apply your input with [**OK**].

   ➥ The display shows the room main display with the room target temperature and the time up to when this temperature should be maintained. The symbol indicates the "Absent" room mode. At the end of the displayed period, the preset time profile is activated again.

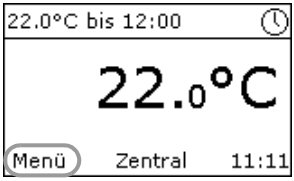
*If no change is made in the absence time profile, then the room temperature will be maintained at the preset energy saving temperature. You can subsequently change the set values [5.4.3 Editing absence for the room, page 57] or end the "Absent" room mode early again [5.4.4 Ending absence for the room, page 58].*

### 5.4.2 "Absent until ..." for the room

With this time profile, you can define an energy saving room target temperature to be maintained during the selected period in case you are going to be absent or on holidays for several days, weeks or months.

At the end of the select period, the preset time profile is automatically activated again.

1. Press the [Room] function button in case the room main display is still not displayed.




➥ The display shows the room main display.

2. Press the [Menu] function button.

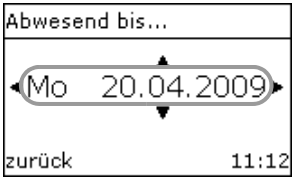
➥ The display shows the »Menu« selection menu.

3. Use the [▲] and [▼] buttons to select the »Time profiles« menu point and press [**OK**] or [▶].

➥ The display shows the »Time profiles« selection menu.

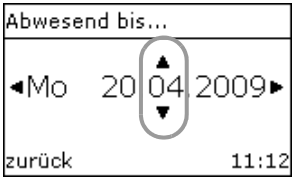
> ⓘ *If an absence time profile is already active, then the respective menu item is ticked off. In this case, the time profile can be edited [5.4.3 Editing absence for the room, page 57], step **3**.*

4. Use the [▲] and [▼] buttons to select the »Absent until ...« menu point and press [**OK**] or [▶].



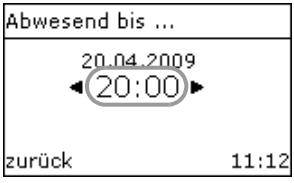

➥ The display shows the »Absent until ...« input menu.

5. Use the [◀] and [▶] buttons to select whether you want to set the day, month or year of the final date of your absence:
[◀] for selection to the left
[▶] for selection to the right




6. Select the desired final date of your absence with the [▲] and [▼] buttons:
[▲] for a later final date
[▼] for a earlier final date

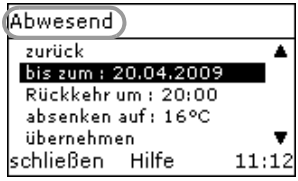
7. Apply your input with [**OK**].




➥ The display shows the »Absent until ...« input menu.

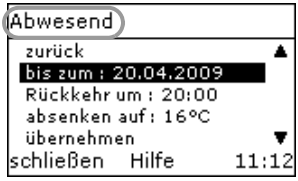
8. Use the [◀] and [▶] buttons to select the desired time for your return.

9. Apply your input with [**OK**].




➥ The display shows the »Absent« selection menu with the date and the time of your return and the room target temperature which is set till then.

**Subsequently change the final date?**

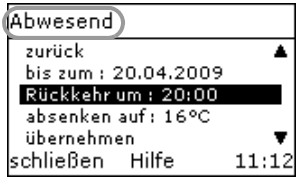



**10.** In order to subsequently change the final date, use the [▲] and [▼] buttons to select the »Until:« menu point and press [**OK**] or [▶].

➥ The display shows the »Absent until ...« selection menu.

**11.** Follow the instructions from Step **5.** to Step **7.**

**Subsequently change the return time?**

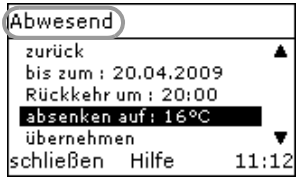



**12.** In order to change the return time, use the [▲] and [▼] buttons to select the »Return at:« menu point and press [**OK**] or [▶].

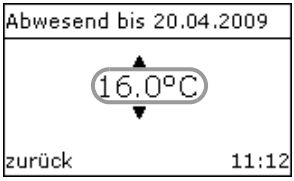
➥ The display shows the »Absent until ...« selection menu.

**13.** Follow the instructions from Step **8.** to Step **9.**

**Change temperature?**



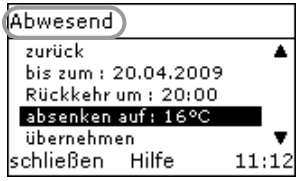

**14.** In order to change the temperature, use the [▲] and [▼] buttons to select the »Reduce to:« menu point and press [**OK**] or [▶].




➥ The display shows the »Absent until« input menu.

**15.** Select the desired room target temperature for the time of your absence with the [▲] and [▼] buttons.

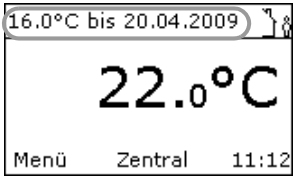
**16.** Apply the displayed values with [**OK**].




➥ The display shows the »Absent« selection menu with the date and the time of your return and the room target temperature which is set till then.

**Apply all values?**

**17.** In order to apply the values, use the [▲] and [▼] buttons to select the »Apply« menu point and press [**OK**] or [▶].



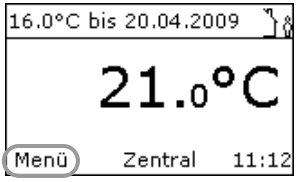

➥ The display shows the room main display with the room target temperature and the time up to when this temperature should be maintained. The symbol indicates the “Absent” room mode. At the end of the set period, the preset time profile is activated again.

*You can subsequently change the set values [5.4.3 Editing absence for the room, page 57] or end the “Absent” room mode early again [5.4.4 Ending absence for the room, page 58].*

### 5.4.3 Editing absence for the room

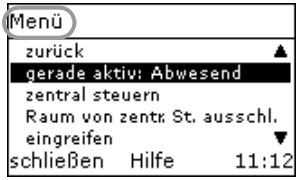
You can subsequently edit the settings for the absence time profile with this function. You can only carry out this change if the “Absent” room mode is active and the symbol is shown in the room main display.

**1.** Press the [Room] function button in case the room main display is still not displayed.



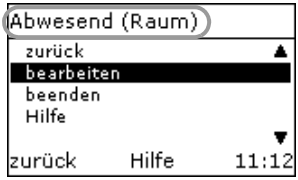

➥ The display shows the room main display. The “Absent” room mode is indicated by the symbol .

**2.** Press the [Menu] function button.




➥ The display shows the »Menu« selection menu.

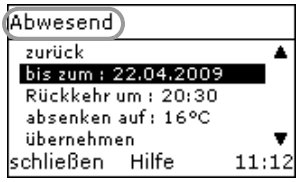
3. Use the [▲] and [▼] buttons to select the »Currently active: Absent« menu point and press [**OK**] or [▶].




➥ The display shows the »Absent (room)« selection menu.

*If no room time profile but rather a central time profile is active, the respective central room mode is edited (room group).*

4. Use the [▲] and [▼] buttons to select the »Edit« menu point and press [**OK**] or [▶].



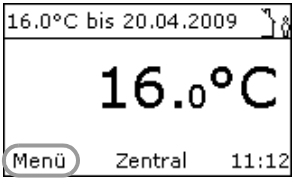

➥ The display shows the »Absent« selection menu with the date and the time of your return and the room target temperature which is set till then.

5. Continue with step **10** in section *[5.4.2 “Absent until …” for the room, page 54]*.

### 5.4.4 Ending absence for the room

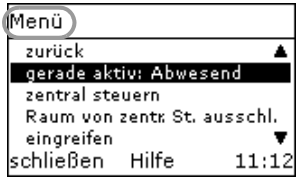
You can use this function to end the “Absent” room mode for the room early. You can only use this function if the “Absent” room mode is active and the symbol is shown in the room main display.

1. Press the [Room] function button in case the room main display is still not displayed.



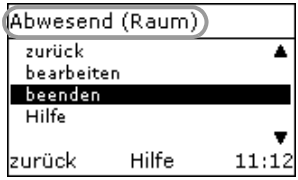

➥ The display shows the room main display. The “Absent” room mode is indicated by the symbol .

2. Press the [Menu] function button.




➥ The display shows the »Menu« selection menu.

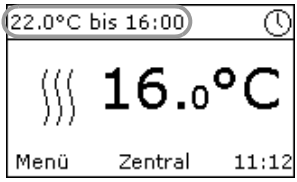
3. Use the [▲] and [▼] buttons to select the »Currently active: Absent« menu point and press [**OK**] or [▶].




➥ The display shows the »Absent (room)« selection menu.

*If no room time profile but rather a central time profile is active, the respective central room mode is edited (room group).*

4. Use the [▲] and [▼] buttons to select the »End« menu point and press [**OK**] or [▶].



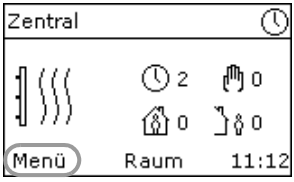

➥ The display shows the main display with the room target temperature and the time up to when this temperature should be maintained. The “Absent” room mode has been ended and the preset time profile is active again.

### 5.4.5 “Briefly away” for a room group

In case you leave the house for short periods (for example, to shop), you can lower the room temperature of a room group to the preset energy saving temperature with this time profile.

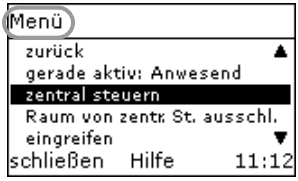
At the end of the select period, the preset time profile is automatically activated again.

1. Press the [Central] function button in case the central main display is still not displayed.



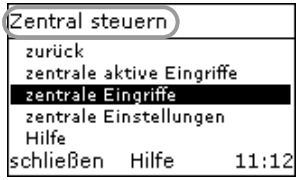

➥ The display shows the central main display.

2. Press the [Menu] function button.




➥ The display shows the »Menu« selection menu.

3. Use the [▲] and [▼] buttons to select the »Central control« menu point and press [**OK**] or [▶].

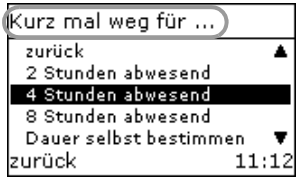



➥ The display shows the »Central control« selection menu.

4. Use the [▲] and [▼] buttons to select the »Central interventions« menu point and press [**OK**] or [▶].

➥ The display shows the »Central interventions« selection menu.

5. Use the [▲] and [▼] buttons to select the »Briefly away for« menu point and press [**OK**] or [▶].



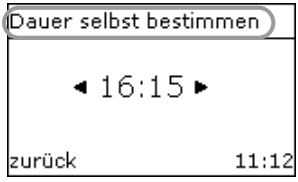

➥ The display shows the »Briefly away for ...« selection menu.

**Absent for 2, 4 or 8 hours?**

6. Use the [▲] and [▼] buttons to select the menu point which corresponds to the duration of your absence.

**Absent up to a particular time?**

7. Use the [▲] and [▼] buttons to select the »Determine duration« menu point and press [**OK**] or [▶].

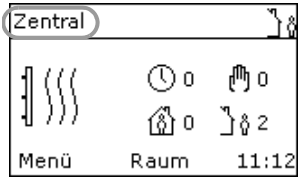



➥ The display shows the »Determine duration« selection menu.

8. Use the [◀] and [▶] buttons to select the time up to when the lowered room target temperature should be maintained.

**Apply settings?**

9. Apply your input with [**OK**].




➥ The display shows the central main display with the overview of the active time profiles for all the room user interfaces included in the central control. The symbol indicates the central active “Absent” room mode. At the end of the displayed period, the preset time profile is activated again.

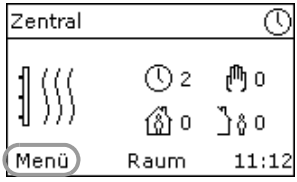
*If no change is made in the absence time profile, then the room temperature will be maintained at the preset energy saving temperature. You can subsequently change the set values [5.4.7 Editing absence for a room group, page 65] or end the “Absent” room mode early again [5.4.8 Ending absence for a room group, page 66].*

### 5.4.6 “Absent until …” for a room group

With this time profile, you can define an energy saving room target temperature to be maintained during the selected period in case you are going to be absent or on holidays for several days, weeks or months.

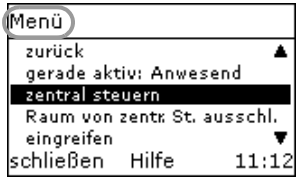
At the end of the select period, the preset time profile is automatically activated again.

1. Press the [Central] function button in case the central main display is still not displayed.



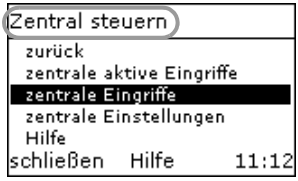

➥ The display shows the central main display.

2. Press the [Menu] function button.




➥ The display shows the »Menu« selection menu.

3. Use the [▲] and [▼] buttons to select the »Central control« menu point and press [**OK**] or [▶].



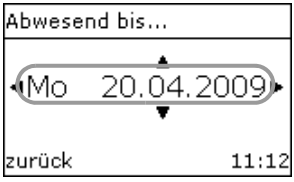

➥ The display shows the »Central control« selection menu.

4. Use the [▲] and [▼] buttons to select the »Central interventions« menu point and press [**OK**] or [▶].

➥ The display shows the »Central interventions« selection menu.

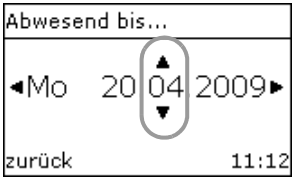
5. Use the [▲] and [▼] buttons to select the »Absent until ...« menu point and press [**OK**] or [▶].

> ⓘ *If an absence time profile is already active, then the respective menu item is ticked off. In this case, the time profile can be edited [5.4.7 Editing absence for a room group, page 65], step **6**.*



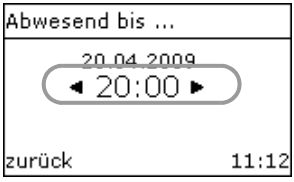

➥ The display shows the »Absent until ...« input menu.

6. Use the [◀] and [▶] buttons to select whether you want to set the day, month or year of the final date of you presence:
[◀] for selection to the left
[▶] for selection to the right




7. Select the desired final date of your absence with the [▲] and [▼] buttons:
[▲] for a later final date
[▼] for a earlier final date

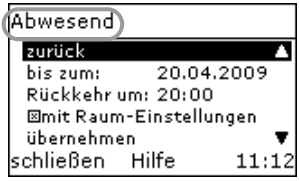
8. Apply your input with [**OK**].




➥ The display shows the »Absent until ...« input menu.

9. Use the [◀] and [▶] buttons to select the desired time for your return.

10. Apply your input with [**OK**].




➥ The display shows the »Absent« selection menu with the date and time of your return. The »With room settings« menu item is ticked; the room time profile settings stored in the individual room user interfaces are used.

**Subsequently change the final date?**

**11.** In order to subsequently change the final date, use the [▲] and [▼] buttons to select the »Until:« menu point and press [**OK**] or [▶].
➥ The display shows the »Absent until ...« input menu.

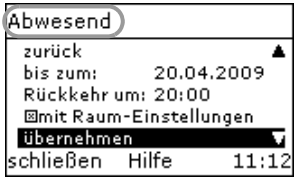
**12.** Follow the instructions in step **6** to step **8**.

**Subsequently change the return time?**

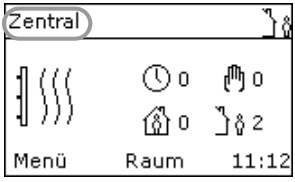
**13.** In order to change the return time, use the [▲] and [▼] buttons to select the »Return at:« menu point and press [**OK**] or [▶].
➥ The display shows the »Absent until ...« input menu.

**14.** Follow the instructions in step **9** to step **10**.

**Use the individual settings for every room?**



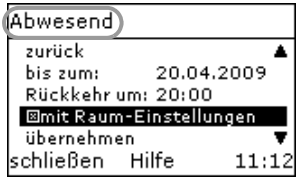

**15.** Use the [▲] and [▼] buttons to select the »Apply« menu point and press [**OK**] or [▶].




➥ The display shows the central main display with the overview of the active time profiles for all the room user interfaces included in the central control. The symbol indicates the central active “Absent” room mode. The local room time profile settings of the room user interfaces are used.
At the end of the set period, the preset time profile is activated again.

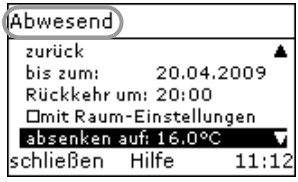
*You can change the set values [5.4.7 Editing absence for a room group, page 65] or end the “Present” room mode early again [5.4.8 Ending absence for a room group, page 66].*

**Use central settings for all rooms?**

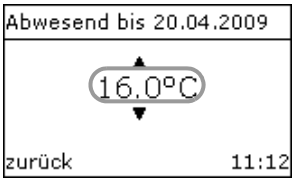



**16.** In order to set each of the rooms to the same room temperature, use the [▲] and [▼] buttons to select the »With room settings« menu point and press [**OK**] or [▶].

➥ The »With room settings« menu item is no longer ticked. The »Reduce to:« menu item appears in the menu.



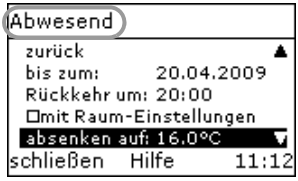

**17.** In order to change the temperature, use the [▲] and [▼] buttons to select the »Reduce to:« menu point and press [**OK**] or [▶].



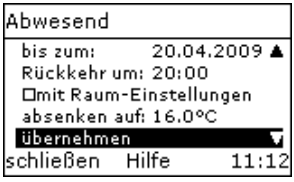

➥ The display shows the »Absent until ...« input menu.

**18.** Select the desired room target temperature for the time of your absence with the [▲] and [▼] buttons.

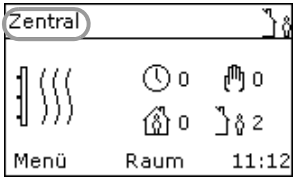
**19.** Apply the displayed values with [**OK**].




➥ The display shows the »Absent« selection menu with the date and the time of your return and the room target temperature which is set till then.




**20.** In order to apply the values, use the [▲] and [▼] buttons to select the »Apply« menu point and press [**OK**] or [▶].



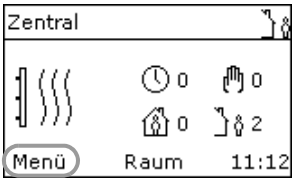

➥ The display shows the central main display with the overview of the active time profiles for all the room user interfaces included in the central control. The symbol indicates the central active “Absent” room mode. The selected settings are applied to all rooms. At the end of the set period, the preset time profile is activated again.

*You can subsequently change the set values [5.4.7 Editing absence for a room group, page 65] or end the “Absent” room mode early again [5.4.8 Ending absence for a room group, page 66].*

### 5.4.7 Editing absence for a room group

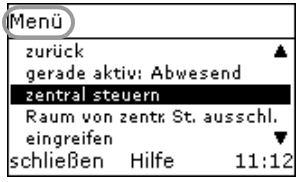
You can subsequently edit the settings for the absence time profile with this function. You can only carry out this change if the “Absent” room mode is active and the symbol is shown in the central main display.

1. Press the [Central] function button in case the central main display is still not displayed.



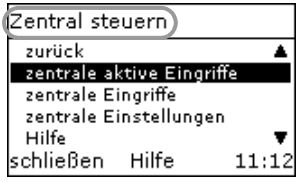

➥ The display shows the central main display. The “Absent” room mode is indicated by the symbol .

2. Press the [Menu] function button.



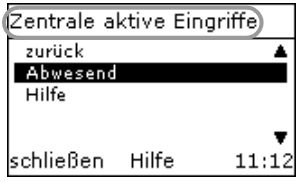

➥ The display shows the »Menu« selection menu.

3. Use the [▲] and [▼] buttons to select the »Central control« menu point and press [**OK**] or [▶].



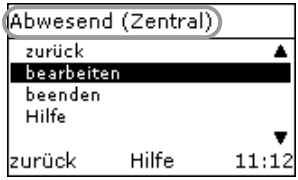

➥ The display shows the »Central control« selection menu.

4. Use the [▲] and [▼] buttons to select the »Central active interventions« menu point and press [**OK**] or [▶].



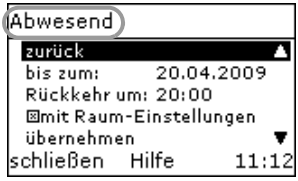

➥ The display shows the »Central active interventions« selection menu.

5. Use the [▲] and [▼] buttons to select the »Absent« menu point and press [**OK**] or [▶].




➥ The display shows the »Absent (central)« selection menu.

6. Use the [▲] and [▼] buttons to select the »Edit« menu point and press [**OK**] or [▶].



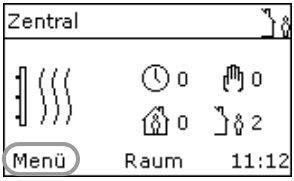

➥ The display shows the »Absent« selection menu with the final date of your presence.

7. Continue with step **11** in section *[5.4.6 “Absent until …” for a room group, page 61]*.

### 5.4.8 Ending absence for a room group

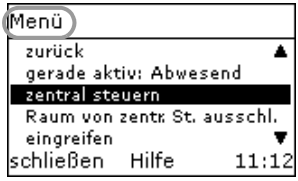
You can use this function to end the “Absent” room mode for a room group early. You can only perform this function if the “Absent” room mode is centrally active and the symbol is shown in the central main display.

1. Press the [Central] function button in case the central main display is still not displayed.



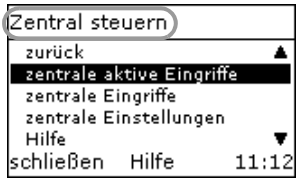

➥ The display shows the central main display. The central active “Absent” room mode is indicated by the symbol .

**2.** Press the [Menu] function button.



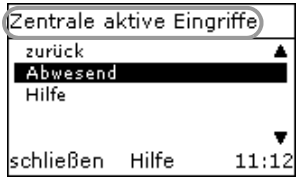

➥ The display shows the »Menu« selection menu.

**3.** Use the [▲] and [▼] buttons to select the »Central control« menu point and press [**OK**] or [▶].



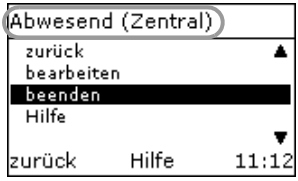

➥ The display shows the »Central control« selection menu.

**4.** Use the [▲] and [▼] buttons to select the »Central active interventions« menu point and press [**OK**] or [▶].



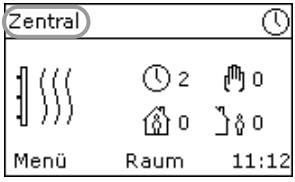

➥ The display shows the »Central active interventions« selection menu.

**5.** Use the [▲] and [▼] buttons to select the »Absent« menu point and press [**OK**] or [▶].




➥ The display shows the »Absent (central)« selection menu.

**6.** Use the [▲] and [▼] buttons to select the »End« menu point and press [**OK**] or [▶].

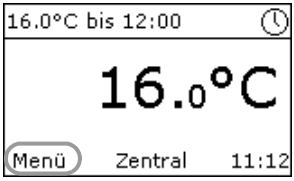



➥ The display shows the central main display with the overview of the active time profiles for all the room user interfaces included in the central control. The “Absent” room mode has been ended and the preset time profile is active again.

## 5.5 Activating key lock

You can disable the Central Control buttons to prevent accidental input. In locked status, entries via the buttons can no longer be made.

1. Press the [Room] function button in case the room main display is still not displayed.




➥ The display shows the room main display.

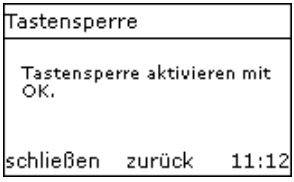
2. Press the [Menu] function button.

➥ The display shows the »Menu« selection menu.

3. Use the [▲] and [▼] buttons to select the »Settings« menu point and press [**OK**] or [▶].

➥ The display shows the »Settings« selection menu.

4. Select the »Key lock« menu point.




➥ The display shows the »Key lock« dialogue.

5. Activate the key lock with [**OK**] or return with [back] to the »Settings« selection menu without activating the key lock.

*An active key lock is indicated by the symbol in the main display. In order to cancel the key lock again, press the two function buttons at the Central Control simultaneously.*

# 6 Calling up information

Along with the information of the main display *[3.1 Display, page 10]*, you can call up further information via a menu.

## 6.1 Display outdoor temperature

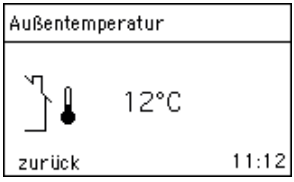
You can have the outdoor temperature displayed.

> *This function is only available for those Geniax systems with an installed outdoor temperature sensor.*

1. Press the [Room] function button in case the room main display is still not displayed.
   ➥ The display shows the room main display.
2. Press the [Menu] function button.

   ➥ The display shows the »Menu« selection menu.
3. Select the »Information« menu point and press [**OK**].

   ➥ The display shows the »Information« selection menu.
4. Select the »Outdoor temperature« menu point and press [**OK**].




   ➥ The display shows the »Outdoor temperature« display menu.
5. Return with [back] to the »Information« selection menu or wait until the display automatically shows the main display again.

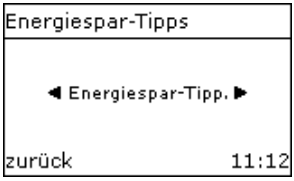
## 6.2 Displaying energy saving tips

You can also display the energy saving tips for efficient operation of the Central Control.

1. Press the [Room] function button in case the room main display is still not displayed.
   ➥ The display shows the room main display.
2. Press the [Menu] function button.

   ➥ The display shows the »Menu« selection menu.
3. Select the »Information« menu point and press [**OK**].

   ➥ The display shows the »Information« selection menu.
4. Select the »Energy saving tips« menu point and press [**OK**].




   ➥ The display shows the »Energy saving tips« display menu with an energy saving tip.
5. Use [◀] and [▶] to select other energy saving tips.
6. Return with [back] to the »Information« selection menu or wait until the display automatically shows the main display again.

## 6.3 Displaying temperature specifications

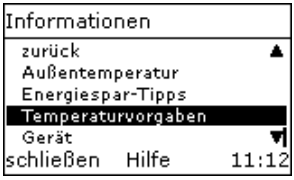
You can display the temperature specifications, which are defined in the working range of the temperature control. The operation of the individual temperatures is explained in the *4.2 Temperature specifications [page 23]* section. The temperature specifications are preset in the factory but can be subsequently changed *[7.3 Setting temperature specifications, page 86]*.

**1.** Press the [Room] function button in case the room main display is still not displayed.
➥ The display shows the room main display.

**2.** Press the [Menu] function button.

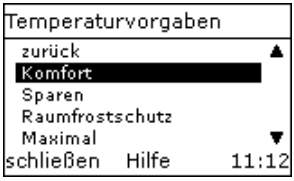
➥ The display shows the »Menu« selection menu.

**3.** Select the »Information« menu point and press [**OK**].




➥ The display shows the »Information« selection menu.

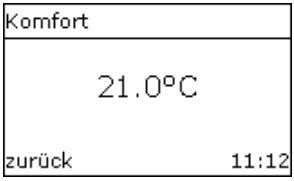
**4.** Select the »Temperature specifications« menu point and press [**OK**].




➥ The display shows the »Temperature specifications« selection menu.

**Display comfort temperature?**

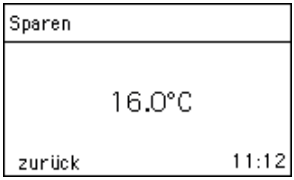
**5.** In order to display the comfort temperature, select the »Comfort« menu point and press [**OK**].




➥ The display shows the »Comfort« display menu.

**6.** Return with [back] or [◀] to the »Temperature specifications« selection menu in case you want to have other temperature specifications shown, or wait until the display automatically shows the main display again.

**Show energy saving temperature?**

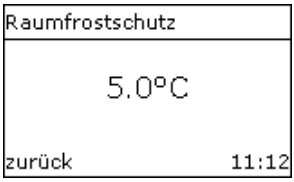



7. In order to display the energy saving temperature, select the »Save« menu point and press [**OK**].

   ➥ The display shows the »Save« display menu.

8. Return with [back] or [◀] to the »Temperature specifications« selection menu in case you want to have other temperature specifications shown, or wait until the display automatically shows the main display again.

**Show room frost protection temperature?**

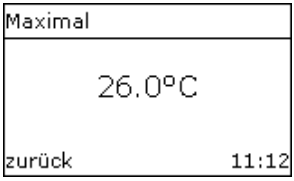



9. In order to the display the room frost protection temperature, select the »Room frost protection« menu point and press [**OK**].

   ➥ The display shows the »Room frost protection« display menu.

10. Return with [back] or [◀] to the »Temperature specifications« selection menu in case you want to have other temperature specifications shown, or wait until the display automatically shows the main display again.

**Display the maximum temperature?**

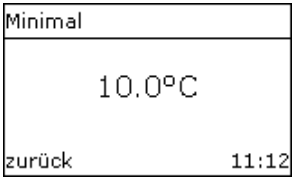



11. In order to the display the maximum temperature, select the »Maximum« menu point and press [**OK**].

    ➥ The display shows the »Maximum« display menu.

12. Return with [back] or [◀] to the »Temperature specifications« selection menu in case you want to have other temperature specifications shown, or wait until the display automatically shows the main display again.

**Display minimum temperature?**




13. In order to the display the minimum temperature, select the »Minimum« menu point and press [**OK**].

    ➥ The display shows the »Minimum« display menu.

14. Return with [back] or [◀] to the »Temperature specifications« selection menu in case you want to have other temperature specifications shown, or wait until the display automatically shows the main display again.

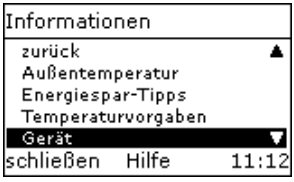
## 6.4 Displaying unit information

You can use this function to display the following unit information:

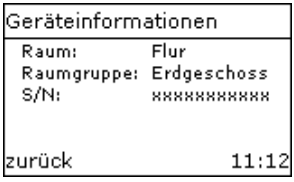
- The name of the room where the Central Control is installed
- The room group in to which the room has been assigned
- The serial number of your Central Control

1. Press the [Room] function button in case the room main display is still not displayed.
   ➥ The display shows the room main display.
2. Press the [Menu] function button.

   ➥ The display shows the »Menu« selection menu.
3. Select the »Information« menu point and press [**OK**].




   ➥ The display shows the »Information« selection menu.
4. Select the »Unit« menu point and press [**OK**].




   ➥ The display shows the »Unit information« display menu.
5. Return with [back] to the »Information« selection menu or wait until the display automatically shows the main display again.

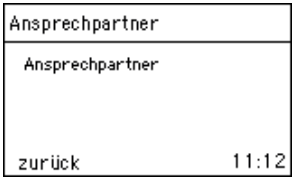
## 6.5 Displaying contact person

You can use this function to show the contact data of the specialist who installed your heating system to receive quick assistance in case there are problems.

1. Press the [Room] function button in case the room main display is still not displayed.
   ➥ The display shows the room main display.
2. Press the [Menu] function button.

   ➥ The display shows the »Menu« selection menu.
3. Select the »Information« menu point and press [**OK**].

   ➥ The display shows the »Information« selection menu.
4. Select the »Contact person« menu point and press [**OK**].

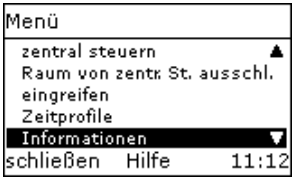



   ➥ The display shows the »Contact person« display menu.
5. Return with [back] to the »Information« selection menu or wait until the display automatically shows the main display again.

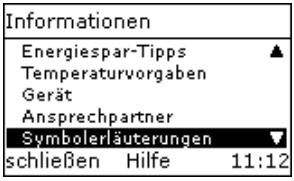
## 6.6 Displaying symbol explanations

With this function, you can have all the symbols displayed which can be shown on the display to find out their meaning.

1. Press the [Room] function button in case the room main display is still not displayed.
   ➥ The display shows the room main display.
2. Press the [Menu] function button.

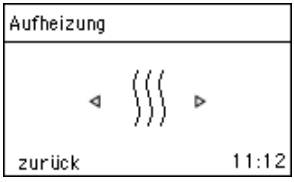



   ➥ The display shows the »Menu« selection menu.
3. Select the »Information« menu point and press [**OK**].




➥ The display shows the »Information« selection menu.

4. Select the »Explanations of symbols« menu point and press [**OK**].




➥ The display shows the »Explanations of symbols« display menu.

5. Use [◀] and [▶] to select the desired symbol.
   ➥ The display shows the brief designation of the displayed symbol in the header.
6. Return with [back] to the »Information« selection menu or wait until the display automatically shows the main display again.

# 7 Extended operation: setting up the Central Control

Your Central Control has already been preset at the factory or, as the case may be, by a technician during the installation to meet your individual needs and heating habits.
Among the settings are:

- Configuration as independent or centrally controlled room user interface
- Week profile specifications (time profiles for rooms and room groups
- Standard values for temperature control
- Current date and time which control the time profiles
- Display contrast and brightness of the Central Control

## 7.1 Configuring central control functions

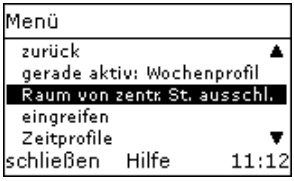
With the Central Control, several Geniax room user interfaces or, as the case may be, rooms which are included in the central control can be controlled from one Central Control.

If individual rooms are to be excluded from the central control, the corresponding Geniax room user interface (Comfort Control/Basic Control) has to be excluded from the central control. Since the Central Control is also the room user interface for the room where it is installed, it can also exclude itself from the central control.

### 7.1.1 Configuring the Central Control for the central control

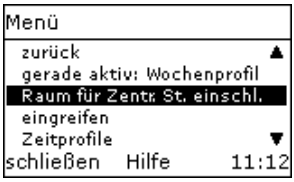
With this function, you can configure the room functions of the Central Control for central control.

1. Press [Room] in case the room main display is still not displayed.
   ➥ The display shows the room main display.
2. Press [Menu].



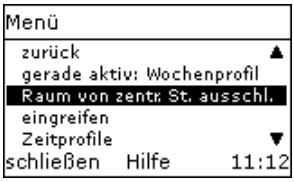

➥ The display shows the »Menu« selection menu. The third menu item from the top shows whether or not the room is currently included in the central control.

3. If the room is centrally controlled by a Central Control, the third menu point will be »Exclude room from centr. contr.«. In order to remove the Central Control/room from the central control, select the »Exclude room from centr. contr.« menu point and press [**OK**].




➥ The display shows the »Menu« selection menu. The third menu point in now »Include room for centr. contr.«. The Central Control/room is removed from the central control.

4. If the room is not centrally controlled, the third menu point is »Include room for centr. contr.«. In order to include the Central Control/room in the central control, select the »Include room for centr. contr.« menu point and press [**OK**].




➥ The display shows the »Menu« selection menu. The third menu point in now »Exclude room from centr. contr.«. The Central Control/room is centrally controlled.

*When a Central Control or a room is controlled centrally, local room time profiles can still be activated. However, the centrally activated room group time profile will become automatically active again after completion of the room time profile.*

*If a central time profile is active, then the symbol will be shown in addition in front of the symbol of the corresponding time profile.*

### 7.1.2 Configuring Geniax room user interfaces of a room group for central control

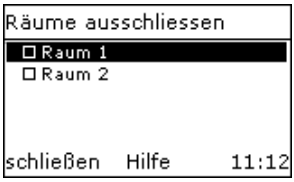
With this function, you can configure the other rooms in a room group functions for central control.

1. Press [Central] in case the central main display is still not displayed.
➥ The display shows the central main display.

2. Press [Menu] and navigate in the »Central interventions« selection menu via:
»Central control« ⇨ »Central interventions«

➥ The display shows the »Central interventions« selection menu.

3. Use [▲] and [▼] to select the »Exclude rooms« menu item and press [**OK**].




➥ The display shows the »Exclude rooms« selection menu with the names of the rooms belonging to the room group of the Central Control.

4. In order to include or exclude one or more rooms for the central control, use [▲] and [▼] to select the respective room and press [**OK**].
➥ The menu items of the rooms which are excluded from the central control are ticked.

*When a Central Control or a room is controlled centrally, local room time profiles can still be activated. However, the centrally activated room group time profile will become automatically active again after completion of the room time profile.*

## 7.2 Editing the week profile

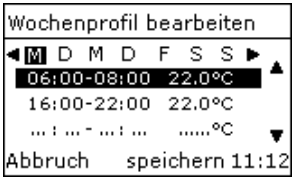
Up to three different time areas can be created for each weekday in the week profile. You can adapt the week profile to suit your needs by changing existing time areas or creating new time areas.

*During installation, the week profile is individually adapted to your heating habits and the spatial situation. It is only necessary to re-adapt it if the created weekly routine no longer corresponds to you habits.*

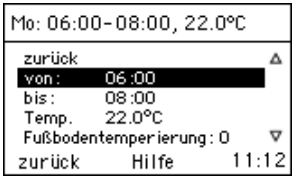
### 7.2.1 Editing the week profile of the room

You can edit the week profile of the room with this function.

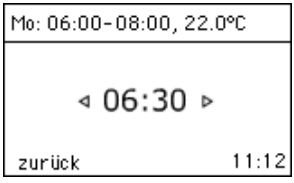
1. Press [Room] in case the room main display is still not displayed.
   ➥ The display shows the room main display.
2. Press [Menu] and navigate to the »Week profile« selection menu via:
   »Settings« ⇨ »Room« ⇨ »Week profile«



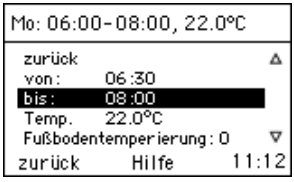

   ➥ The display shows the »Edit week profile« selection menu.
3. Use [◀] and [▶] to select the weekday whose time areas you want to edit.
4. Use [▲] and [▼] to select the time area of the selected weekday that you want to edit.
5. Use [**OK**] to open the selection menu for the selected time area.



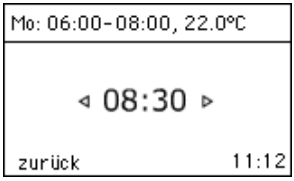

6. In order to set the starting time of the time area, select »From:« and use [**OK**] to open the input menu.




7. Use [◀] and [▶] to enter the starting time.
8. Apply your input with [**OK**].

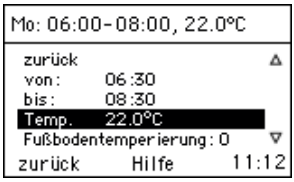



9. In order to set the end time of the time area, select »Up to:« and use [**OK**] to open the input menu.

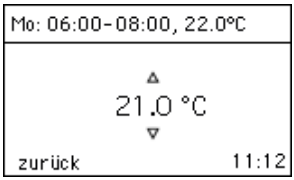



**10.** Use [◀] and [▶] to enter the end time.

**11.** Apply your input with [**OK**].



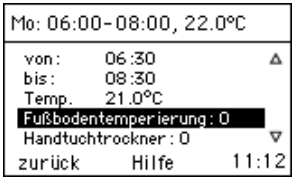

**12.** In order to set the room target temperature, select »Temp.« and use [**OK**] to open the input menu.




**13.** Use [▲] and [▼] to enter the room target temperature.

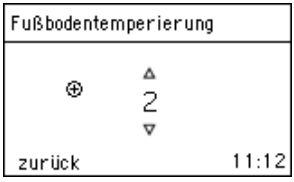
**14.** Apply your input with [**OK**].

### Set underfloor heating?




*This function is only available for those heating installations equipped with underfloor heating.*

**15.** In order to set the temperature of the underfloor heating, select »Floor tempering« and use [**OK**] to open the input menu.



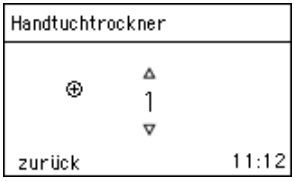

**16.** Use [▲] and [▼] to enter the tempering stage.

**17.** Apply your input with [**OK**].

**Set towel dryer?**

*This function is only available for those heating installations equipped with towel dryers.*

**18.** In order to set the temperature of a towel dryer, select »Towel dryer« and use [**OK**] to open the input menu.




**19.** Use [▲] and [▼] to enter the tempering stage.

**20.** Apply your input with [**OK**].

➥ The display shows the selection menu.

**Do not apply values?**

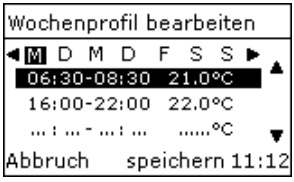
**21.** In order to exit the selection menu without applying the input, press [back].

**Delete time area?**

**22.** In order to delete the time area, select »Deactivate time area« and confirm with [**OK**].

**Apply values?**

**23.** In order to apply the values, select »Apply« and confirm with [**OK**].

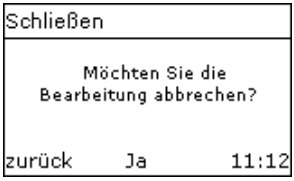



➥ The display shows the »Edit week profile« selection menu of the last edited time area.

**24.** In order to enter or change other time areas, start again with step **3**.

**Do not save week profile?**

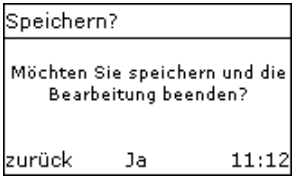
**25.** To not save the week profile, press [Cancel].




➥ The display shows the »Close« dialogue.

**26.** Cancel with [Yes] or return to the »Edit week profile« selection menu with [back].

**Save week profile?**




**27.** To save the week profile, press [Save].

➥ The display shows the »Save?« dialogue.

**28.** In order to save the week profile, press [Yes] or return to the »Edit week profile« selection menu with [back] without saving.

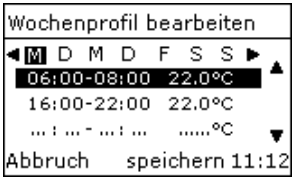
### 7.2.2 Editing the central week profile

You can edit the week profile of a room group with this function.

**1.** Press [Central] in case the central main display is still not displayed.
➥ The display shows the central main display.

**2.** Press [Menu] and navigate to the »Week profile« selection menu via:
»Central control« ⇨ »Central settings« ⇨ »Name of the room group« ⇨ »Week profile«

> *In order to do the setting not for the entire room group but rather for another Geniax room user interface of the room group, select the respective room in the* »Central settings« *menu instead of the room group.*

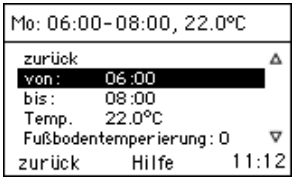



➥ The display shows the »Edit week profile« selection menu.

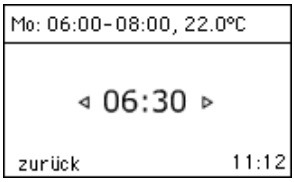
**3.** Use [◀] and [▶] to select the weekday whose time areas you want to edit.

**4.** Use [▲] and [▼] to select the time area of the selected weekday that you want to edit.

**5.** Use [**OK**] to open the selection menu for the selected time area.

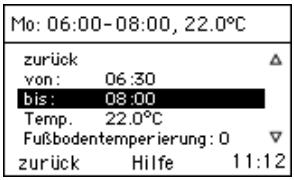



**6.** In order to set the starting time of the time area, select »From:« and use [**OK**] to open the input menu.

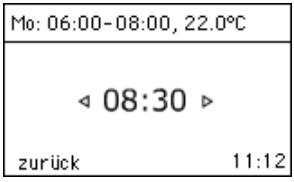



**7.** Use [◀] and [▶] to enter the starting time.

**8.** Apply your input with [**OK**].

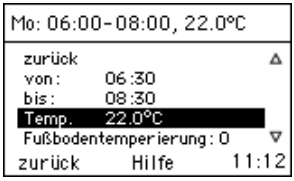



**9.** In order to set the end time of the time area, select »Up to:« and use [**OK**] to open the input menu.

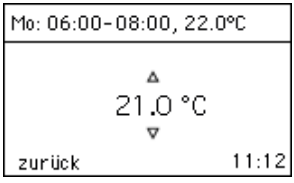



**10.** Use [◀] and [▶] to enter the end time.

**11.** Apply your input with [**OK**].



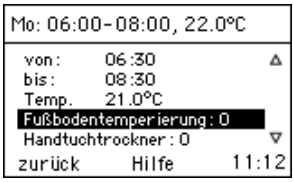

**12.** In order to set the room target temperature, select »Temp.« and use [**OK**] to open the input menu.




**13.** Use [▲] and [▼] to enter the room target temperature.

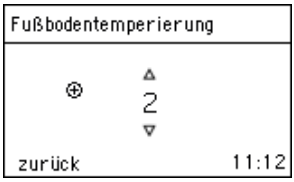
**14.** Apply your input with [**OK**].

**Set underfloor heating?**




*This function is only available for those heating installations equipped with underfloor heating.*

**15.** In order to set the temperature of the underfloor heating, select »Floor tempering« and use [**OK**] to open the input menu.



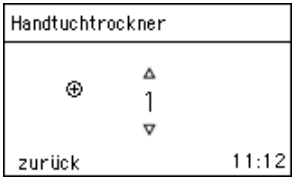

**16.** Use [▲] and [▼] to enter the tempering stage.

**17.** Apply your input with [**OK**].

**Set towel dryer?**

*This function is only available for those heating installations equipped with towel dryers.*

**18.** In order to set the temperature of a towel dryer, select »Towel dryer« and use [**OK**] to open the input menu.




**19.** Use [▲] and [▼] to enter the tempering stage.

**20.** Apply your input with [**OK**].

➥ The display shows the selection menu.

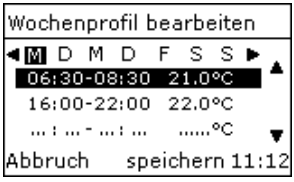
**Do not apply values?**

**21.** In order to exit the selection menu without applying the input, press [back].

**Delete time area?**

**22.** In order to delete the time area, select »Deactivate time area« and confirm with [**OK**].

**Apply values?**

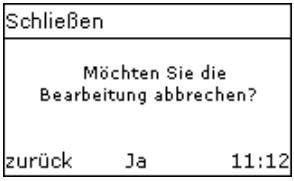



**23.** In order to apply the values, select »Apply« and confirm with [**OK**].

➥ The display shows the »Edit week profile« selection menu of the last edited time area.

**24.** In order to enter or change other time areas, start again with step **3**.

**Do not save week profile?**

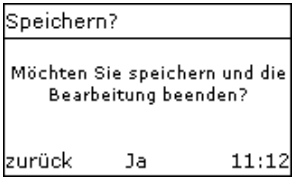



**25.** To not save the week profile, press [Cancel].

➥ The display shows the »Close« dialogue.

**26.** Cancel with [Yes] or return to the »Edit week profile« selection menu with [back].

**Save week profile?**




**27.** To save the week profile, press [Save].

➥ The display shows the »Save?« dialogue.

**28.** In order to save the week profile, press [Yes] or return to the »Edit week profile« selection menu with [back] without saving.

## 7.3 Setting temperature specifications

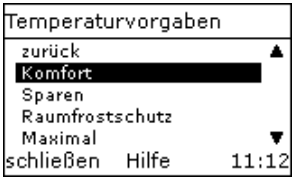
The temperature specifications define the working range of the temperature control. They are default values in the time profiles and are stored at the factory *[13.3 Factory configuration, page 109]*. You can change the default values for the temperature control in case your heating habits have significantly changed *[4 How does the temperature control work?, page 19]*.

**⚠ Caution!**
**Changing the factory-set temperature specifications can adversely affect the function of the heating systems.**
- **Only carry out changes on the temperature specifications in consultation with an expert.**

### 7.3.1 Setting temperature specifications for the room

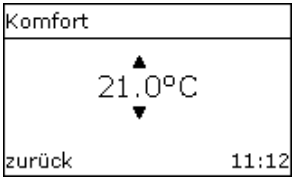
You can use this function to set the temperature specifications for the room.

1. Press [Room] in case the room main display is still not displayed.
   ➥ The display shows the room main display.
2. Press [Menu] and navigate to the »Temperature specifications« selection menu via:
   »Settings« ⇨ »Room« ⇨ »Temperature specifications«
   ➥ The display shows the »Temperature specifications« selection menu.




**Change comfort temperature?**

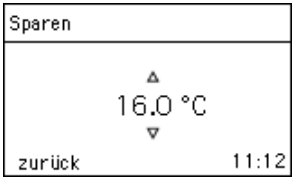
3. In order to change the comfort temperature, select the »Comfort« menu point and press [**OK**].




➥ The display shows the »Comfort« input menu.

4. Use [▲] and [▼] to enter the desired temperature.
5. Apply your input with [**OK**] or use [back] without applying the input to return to the »Temperature specifications« selection menu.

**Change energy saving temperature?**



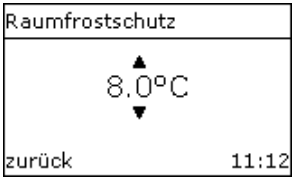

6. In order to change the energy saving temperature, select the »Save« menu point and press [**OK**].

➥ The display shows the »Save« input menu.

ⓘ *Entering too high an energy saving temperature can lead to unnecessary waste of energy.*

7. Use [▲] and [▼] to enter the desired temperature.
8. Apply your input with [**OK**] or use [back] without applying the input to return to the »Temperature specifications« selection menu.

**Change room frost protection temperature?**

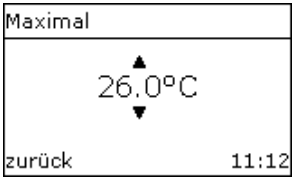



9. In order to change the room frost protection temperature, select the »Room frost protection« menu point and press [**OK**].

➥ The display shows the »Room frost protection« input menu.

10. Use [▲] and [▼] to enter the desired temperature.
11. Apply your input with [**OK**] or use [back] without applying the input to return to the »Temperature specifications« selection menu.

**Change maximum temperature?**




12. In order to change the maximum temperature, select the »Maximum« menu point and press [**OK**].

➥ The display shows the »Maximum« input menu.

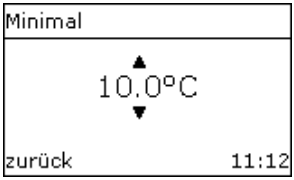
ⓘ *The maximum temperature determines the maximum room target temperature that can be set. The value entered here can not be exceeded.*

13. Use [▲] and [▼] to enter the desired temperature.

14. Apply your input with [**OK**] or use [back] without applying the input to return to the »Temperature specifications« selection menu.

**Change minimum temperature?**

15. In order to change the minimum temperature, select the »Minimum« menu point and press [**OK**].




➥ The display shows the »Minimum« input menu.

ⓘ *The minimum temperature determines the minimum room target temperature that can be set. The temperature cannot fall below the value entered here.*

16. Use [▲] and [▼] to enter the desired temperature.

17. Apply your input with [**OK**] or use [back] without applying the input to return to the »Temperature specifications« selection menu.

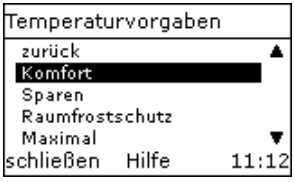
### 7.3.2 Setting temperature specifications for a room group

You can use this function to set the temperature specifications for a room group.

1. Press [Central] in case the central main display is still not displayed.
   ➥ The display shows the central main display.

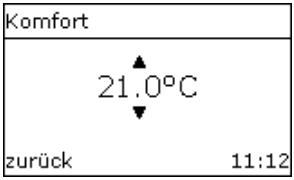
2. Press [Menu] and navigate to the »Temperature specifications« selection menu via:
   »Central control« ⇨ »Central settings« ⇨ »Name of the room group« ⇨ »Temperature specifications«

ⓘ *In order to do the setting not for the entire room group but rather for another Geniax room user interface of the room group, select the respective room name in the »Central settings« menu instead of the room group name.*



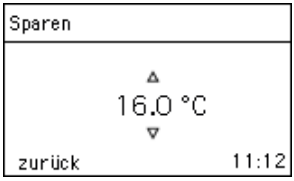

➥ The display shows the »Temperature specifications« selection menu.

**Change comfort temperature?**




3. In order to change the comfort temperature, select the »Comfort« menu point and press [**OK**].
   ➥ The display shows the »Comfort« input menu.
4. Use [▲] and [▼] to enter the desired temperature.
5. Apply your input with [**OK**] or use [back] without applying the input to return to the »Temperature specifications« selection menu.

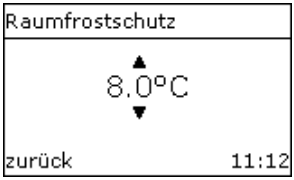
**Change energy saving temperature?**




6. In order to change the energy saving temperature, select the »Save« menu point and press [**OK**].
   ➥ The display shows the »Save« input menu.

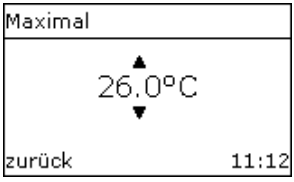
   *Entering too high an energy saving temperature can lead to unnecessary waste of energy.*
7. Use [▲] and [▼] to enter the desired temperature.
8. Apply your input with [**OK**] or use [back] without applying the input to return to the »Temperature specifications« selection menu.

**Change room frost protection temperature?**




9. In order to change the room frost protection temperature, select the »Room frost protection« menu point and press [**OK**].
   ➥ The display shows the »Room frost protection« input menu.
10. Use [▲] and [▼] to enter the desired temperature.
11. Apply your input with [**OK**] or use [back] without applying the input to return to the »Temperature specifications« selection menu.

**Change maximum temperature?**



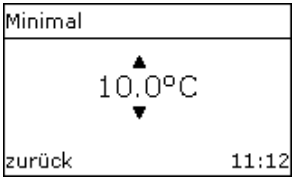

12. In order to change the maximum protection temperature, select the »Maximum« menu point and press [**OK**].
    ➥ The display shows the »Maximum« input menu.

    *The maximum temperature determines the maximum room target temperature that can be set. The value entered here can not be exceeded.*
13. Use [▲] and [▼] to enter the desired temperature.

14. Apply your input with [**OK**] or use [back] without applying the input to return to the »Temperature specifications« selection menu.

**Change minimum temperature?**

15. In order to change the minimum temperature, select the »Minimum« menu point and press [**OK**].




➥ The display shows the »Minimum« input menu.

ⓘ *The minimum temperature determines the minimum room target temperature that can be set. The temperature cannot fall below the value entered here.*

16. Use [▲] and [▼] to enter the desired temperature.

17. Apply your input with [**OK**] or use [back] without applying the input to return to the »Temperature specifications« selection menu.

## 7.4 Setting day and night period

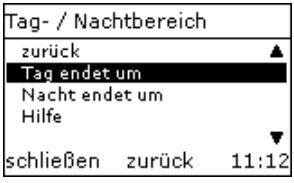
The day and night period are used as period specification in the presence time profiles. The periods are stored in the factory *[13.3 Factory configuration, page 109]*. You can change the default values in case your heating habits have significantly changed *[4 How does the temperature control work?, page 19]*.

### 7.4.1 Setting day/night area for the room

You can use this function to define the day/night area for the room.

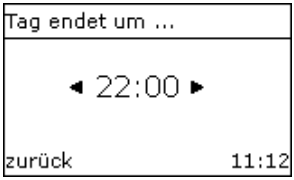
1. Press [Room] in case the room main display is still not displayed.
   ➥ The display shows the room main display.

2. Press [Menu] and navigate to the »Day / night area« selection menu via:
   »Settings« ⇨ »Room« ⇨ »Day / night area«



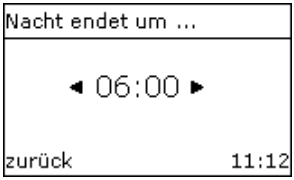

➥ The display shows the »Day / night area« selection menu.

**Change day period?**




3. In order to change the day period, select »Day ends at« menu point and press [**OK**].
   ➥ The display shows the »Day ends at ...« input menu.
4. Set the time at which the day ends with the [◀] and [▶] buttons.
5. Apply your input with [**OK**] or use [back] without applying the input to return to the »Day / night area« selection menu.

**Change night period?**



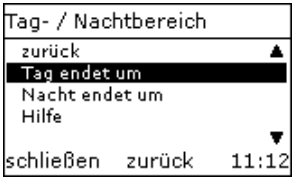

6. In order to change the night period, select »Night ends at« menu point and press [**OK**].
   ➥ The display shows the »Night ends at ...« input menu.
7. Set the time at which the night ends with the [◀] and [▶] buttons.
8. Apply your input with [**OK**] or use [back] without applying the input to return to the »Day / night area« selection menu.

### 7.4.2 Setting day/night area for a room group

You can use this function to define the day/night area for a room group.

1. Press [Central] in case the central main display is still not displayed.
   ➥ The display shows the central main display.
2. Press [Menu] and navigate to the »Day / night area« selection menu via:
   »Central control« ⇨ »Central settings« ⇨ »Name of the room group« ⇨ »Day / night area«

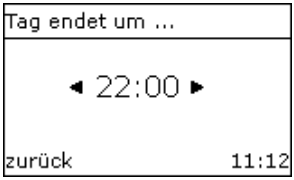
> ⓘ *In order to do the setting not for the entire room group but rather for another Geniax room user interface of the room group, select the respective room name in the »Central settings« menu instead of the room group name.*




➥ The display shows the »Day / night area« selection menu.

**Change day period?**

3. In order to change the day period, select »Day ends at« menu point and press [**OK**].




➥ The display shows the »Day ends at ...« input menu.

4. Set the time at which the day ends with the [◀] and [▶] buttons.
5. Apply your input with [**OK**] or use [back] without applying the input to return to the »Day / night area« selection menu.

**Change night period?**

6. In order to change the night period, select »Night ends at« menu point and press [**OK**].

➥ The display shows the »Night ends at ...« input menu.

7. Set the time at which the night ends with the [◀] and [▶] buttons.
8. Apply your input with [**OK**] or use [back] without applying the input to return to the »Day / night area« selection menu.

## 7.5 Calling up factory configuration

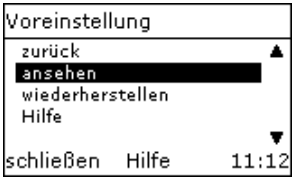
You can reset the Central Control back to its saved factory presettings. This will lead to the week profile stored in the factory becoming active *[13.3 Factory configuration, page 109]*.

*The restoration of the presettings will lead to all individual adjustments of the week profile being lost.*

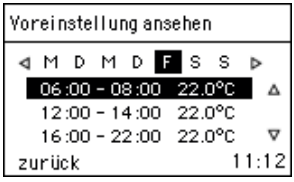
### 7.5.1 Viewing the presetting for the room

You can use this function to view the factory-saved week profile for the room.

1. Press [Room] in case the room main display is still not displayed.
   ➥ The display shows the room main display.
2. Press [Menu] and navigate to the »Presetting« selection menu via:
   »Settings« ⇨ »Room« ⇨ »Presetting«.




   ➥ The display shows the »Presetting« selection menu.
3. Select the »View« menu point and press [**OK**].

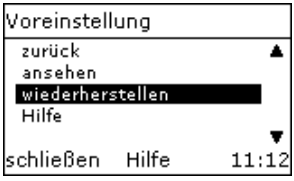



   ➥ The display shows the »View presetting« dialogue.
4. Use [◀] and [▶] to select the weekday for which you want to see the presettings.
5. Return to the »Presetting« selection menu with [back].

### 7.5.2 Restoring the presetting for the room

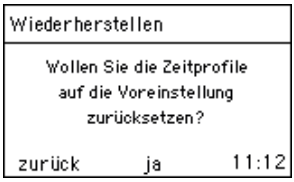
You can use this function to restore the factory-saved week profile for the room.

1. Press [Room] in case the room main display is still not displayed.
   ➥ The display shows the room main display.
2. Press [Menu] and navigate to the »Presetting« selection menu via:
   »Settings« ⇨ »Room« ⇨ »Presetting«.




   ➥ The display shows the »Presetting« selection menu.
3. Select the »Restore« menu point and press [**OK**].

**Restore presetting?**




➥ The display shows the »Restore« dialogue.

4. In order to restore the presettings, confirm the dialogue with [Yes], or return (without restoring the presettings) to the »Presetting« selection menu with [back].

> *If no input is made, the device automatically jumps back to the main display without restoring the presettings.*

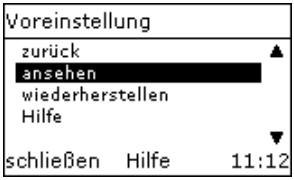
➥ The display shows the room main display with the room target temperature and the time up to when this temperature should be maintained. The “Week profile” room mode is indicated by the symbol.

### 7.5.3 Viewing the presetting for a room group

You can use this function to view the factory-saved week profile for a room group.

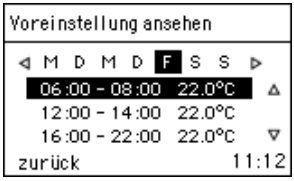
1. Press [Central] in case the central main display is still not displayed.
   ➥ The display shows the room main display.
2. Press [Menu] and navigate to the »Presetting« selection menu via:
   »Central control« ⇨ »Central settings« ⇨ »Name of the room group« ⇨ »Presetting«.

> *In order to see the week profile not of the entire room group but rather for another Geniax room user interface of the room group (room week profile), select the respective room name in the »Central settings« menu instead of the room group name.*




➥ The display shows the »Presetting« selection menu.

3. Select the »View« menu point and press [**OK**].




➥ The display shows the »View presetting« dialogue.

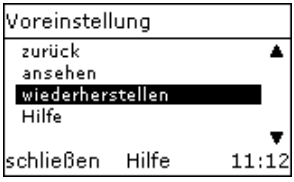
4. Use [◀] and [▶] to select the weekday for which you want to see the presettings.
5. Return to the »Presetting« selection menu with [back].

### 7.5.4 Restoring the presetting for a room group

You can use this function to restore the factory-saved week profile for a room group.

1. Press [Central] in case the central main display is still not displayed.
   ➥ The display shows the central main display.
2. Press [Menu] and navigate to the »Presetting« selection menu via:
   »Central control« ⇨ »Central settings« ⇨ »Name of the room group« ⇨ »Presetting«.

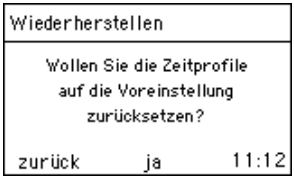
> ⓘ *In order to restore the setting not for the entire room group but rather for another Geniax room user interface of the room group (room week profile), select the respective room name in the »Central settings« menu instead of the room group name.*




➥ The display shows the »Presetting« selection menu.

3. Select the »Restore« menu point and press [**OK**].

**Restore presetting?**




➥ The display shows the »Restore« dialogue.

4. In order to restore the presettings, confirm the dialogue with [Yes], or return (without restoring the presettings) to the »Presetting« selection menu with [back].

> ⓘ *If no input is made, the device automatically jumps back to the main display without restoring the presettings.*

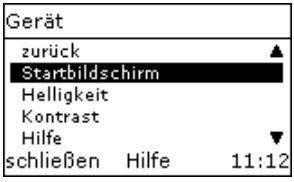
➥ The display shows the central main display with the overview of the active time profiles for all the room user interfaces included in the central control. The central active “Week profile” room mode is indicated by the symbol ⏲.

## 7.6 Adjusting the device

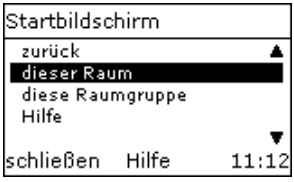
You can set the brightness and contrast of the Central Control Display in order to improve the legibility of the display. Besides this, you can select whether the main display should show the room or the room group as start screen.

### 7.6.1 Selecting start screen

1. Press [Room] in case the room main display is still not displayed.
   ➥ The display shows the room main display.
2. Press [Menu] and navigate in the »Unit« selection menu via: »Settings« ⇨ »Unit«




   ➥ The display shows the »Unit« selection menu.
3. In order to select the start screen, select the »Start screen« menu point and press [**OK**].

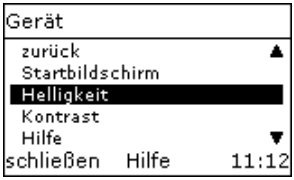



   ➥ The display shows the »Start screen« selection menu.
4. Use [▲] and [▼] to select the entry »This room« or »This room group«, depending on whether you want the room main display or the central main display as the start screen.
5. Apply your selection with [**OK**] or use [Close] to return to the main display without applying the entry.

### 7.6.2 Setting the brightness

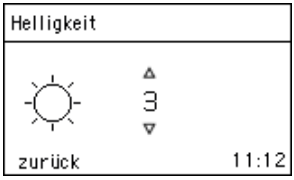
1. Press [Room] in case the room main display is still not displayed.
   ➥ The display shows the room main display.

2. Press [Menu] and navigate in the »Unit« selection menu via: »Settings« ⇨ »Unit«




➥ The display shows the »Unit« selection menu.

3. In order to change the brightness, select the »Brightness« menu point and press [**OK**].

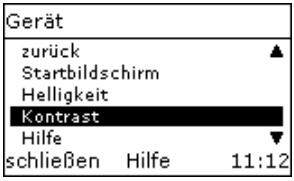



➥ The display shows the »Brightness« input menu.

4. Use [▲] and [▼] to set the desired level of brightness.
5. Apply your input with [**OK**] or use [back] without applying the input to return to the »Unit« selection menu.

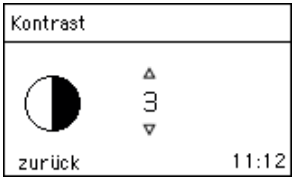
### 7.6.3 Setting the contrast

1. Press [Room] in case the room main display is still not displayed.
   ➥ The display shows the room main display.
2. Press [Menu] and navigate in the »Unit« selection menu via: »Settings« ⇨ »Unit«




➥ The display shows the »Unit« selection menu.

3. In order to change the contrast, select the »Contrast« menu point and press [**OK**].




➥ The display shows the »Contrast« input menu.

4. Use [▲] and [▼] to set the desired level of contrast.
5. Apply your input with [**OK**] or use [back] without applying the input to return to the »Unit« selection menu.

# 8 Maintenance

Only use a damp cloth to clean your Geniax Central Control (as well as the electronics cover, unit casings, design casings).

Do not use soap, dishwashing liquid, scouring powder or caustic cleaning agent which could damage the housing material.

# 9 Disposal

Proper disposal and recycling of this product prevents damage to the environment and risks to personal health.

1. Use public or private disposal organisations when disposing of all or part of the product.
2. For more information on proper disposal, please contact your local council or waste disposal office or the supplier from whom you obtained the product.

# 10 Symbols

In the following table, all symbols that can appear in the display are listed and explained.

| Symbol | Meaning | Brief explanation |
|---|---|---|
| **Room mode** | | |
| | Week profile | Normal operation: The room is heated in accordance with the week profile for the current week as set by the customer. |
| | Manual intervention | The normal operation is currently being overridden by the user. Until the selected time, the room will be heated up to the selected target temperature. |
| | Present | The normal operation is currently being overridden. The room will be heated up to the preset temperature:<br>• Until the end of the currently active time area **or**<br>• Until a time which can be freely selectable the user |
| | Absent | The normal operation is currently being overridden. The room temperature will be lowered to the preset temperature:<br>• Until the end of the currently active time area **or**<br>• Until a time which can be freely selectable the user |
| | Summer operation | The heating of the room is switched off due to high outdoor temperatures. |
| | Room frost protection | The room is heated up to frost protection temperature. |
| | Central intervention | The time profile of a Geniax Central Control is active. |

| Symbol | Meaning | Brief explanation |
|---|---|---|
| **system status** | | |
| | Heating | The Geniax System regulates the room temperature to maintain the room target temperature. |
| | Quick heating-up | The Geniax System regulates the room temperature to the room target temperature with increased feed temperature. |
| | Heating with additional tempering | The Geniax System regulates the room temperature to maintain the room target temperature. In addition, a floor tempering or a towel dryer is activated. |
| | Quick heating up with additional tempering | The Geniax System regulates the room temperature the room target temperature with increased feed temperature. In addition, a floor tempering or a towel dryer is activated. |
| | Additional tempering without heating up | An floor tempering or the operation of a towel dryer is activated. The heating up of the room to a room target temperature will not be done. |
| | Heating-up optimisation | The Geniax System provides heating to the room in such a way that the room target temperature is achieved within the selected time. |
| | Heating optimisation | The Geniax System reduces the provision of heating in such a way that the room target temperature is achieved within the selected time. |
| | No provision of heating | The heat generator provides no heating. |
| | Chimney sweep/technician | An external intervention at the Geniax Server by a person (activation of the chimney sweeper operation). |
| | Intervention by the Geniax Server | An external intervention is made in the control of the room by the Geniax Server. |
| | Window open | The Geniax System has detected an open window and temporarily switched off the heating of the room. |
| | System frost protection/ pump contact | Geniax system protection: The entire heating circuit which is attached to the room is heated to frost protection temperature. |
| | Fault/warning | A fault in the Geniax System or in the Central Control has occurred. The system/Central Control has to be checked by a technician. |

| Symbol | Meaning | Brief explanation |
|---|---|---|
| **Display menu (information)** | | |
| | Key lock | The key lock is activated. A deactivation is done by simultaneously pressing the two function buttons. |
| | Outdoor temperature | Current outdoor temperature is displayed. |
| | Brightness | The device is ready for setting the display brightness. |
| | Contrast | The device is ready for setting the display contrast. |

# 11 Energy saving tips

The Wilo-Geniax Decentralised Pump System is a newly developed heating system which, due to its innovative, purely demand-oriented concept, can achieve energy savings of an average of 20% compared to conventional heating systems.

Energy consumption is not only based on the technology of the heating system but also shaped by the individual heating behaviour of the users.

The following energy saving tips inform you how you can save more energy through adaptations to suit your own, personal heating habits.

## 11.1 Setting the Central Control

Use the settings options and comfort functions the Central Control offers to you.

The Central Control offers you the possibility to adapt and to a large extent automate the heating of your rooms, your apartment or your building to suit your individual needs and your normal daily routine. You can pre-program up to three heating-up and cooling-off periods for each weekday and assign the respective comfort and energy saving temperatures. In this way, you can be sure that your heating is always in the comfort range when you are present, but automatically switches to saving operation as soon as you, for example, leave your house or apartment.

It is only necessary to intervene or change the preset settings in the event you alter your normal daily routine (for example, holidays, unforeseen presence or absence, etc.).

## 11.2 Setting the room temperature

Do not set the room temperature higher than is just enough to ensure your well-being and comfort. Every degree above this means an increase in heating costs of up to 6%.

Also adapt the setting of the room temperature to the corresponding use of the room. It is normally not necessary to continuously heat rooms that are seldom used or only used at particular times, such as bedrooms, at 20°C or more.

## 11.3 Lowering the room temperature

Lower the room temperature to the energy saving temperature for your sleeping periods and for longer absences. For regular, repeating absences, it is a good idea to put these in a time profile and have the energy saving temperature automatically activated for the desired period. You can simply and quickly set these at the Geniax Central Control.

We recommend lowering the room temperature by about 5°C for absences as is the case during full heating times. Lowering by more than 5°C will generally not produce further significant energy savings, since then more energy is required for heating-up during the next full heating time. Only for longer absences (for example, going on holiday) does it make sense to lower the room temperatures more. In this case, the Wilo-Geniax Decentralised Pump System automatically ensures sufficient frost protection in winter.

## 11.4 Sensibly ventilate residential rooms

Wilo recommends only opening the windows for brief times for ventilation purposes during heating periods; brief and intensive airing out periods are more effective and save more energy than leaving bottom hung windows open for long periods. Never leave windows open for temperature control.

It is true that the Geniax System control has a window contact (to be provided onsite) that will detect an open window and switch off the decentralised pump in this room. Please keep in mind, however, that a greater expenditure of heating energy will be needed subsequently to bring the room back up to the comfort temperature.

Another factor to consider is the resulting temperature difference to neighbouring rooms will lead to heat losses in those rooms via enclosing surfaces (that is, walls, doors, ceilings, floors), meaning that heating is lost inadvertently and in an uncontrolled fashion from the neighbouring rooms.

## 11.5 Heat evenly

When you are present, heat all the rooms in your home evenly and in accordance to the respective use.

The frequently observed practice of not heating rooms at all that are seldom used or only used at particular times to try to save energy is actually the wrong way to do this and not a sensible way to operate. Losses of comfort are generally the result:

Heating a particular room will result in uncontrolled warmth transfer via enclosing surfaces (that is, walls, doors, ceilings, floors) to unheated neighbouring rooms. Heating energy is inadvertently lost. This can lead to the performance of the radiator of this heated room to not being sufficient to heat up the room up to the desired comfort temperature. Although the heating is in operation, the room is no longer sufficiently heated; the room is not comfortably warm.

This effect also often occurs if room doors between heated and unheated or lesser heated rooms remain open.

By the way, the building structure can also suffer if parts of the building are not (or only insufficiently) heated.

## 11.6 Do not cover or block radiators

Covers, shelves or seating areas that are placed directly in front of the radiators prevent the even spreading of warmth in the room. Such a heat build-up causes up to 5% higher heating costs.

Curtains that hang over radiators also shield the room from the warm air and increase heating costs.

## 11.7 Do not cover the Central Control

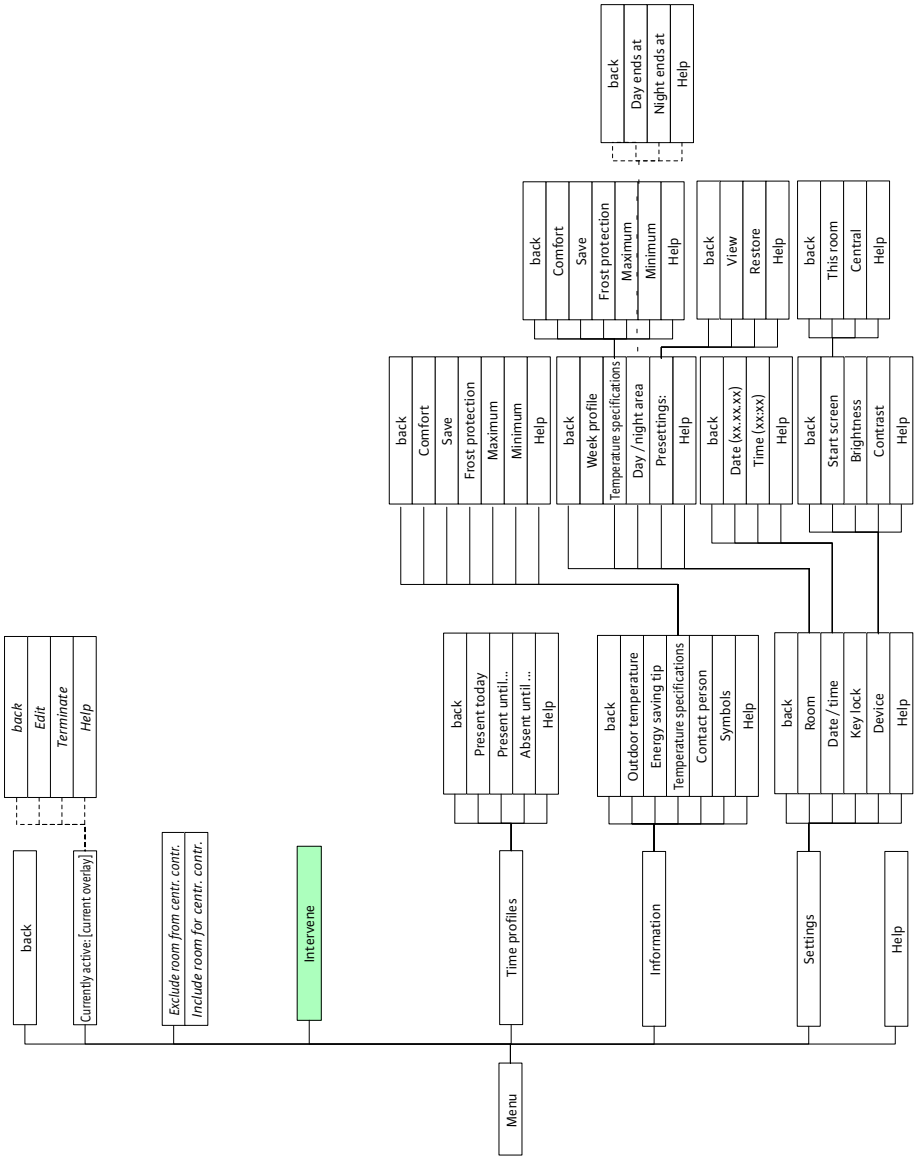
Your Central Control has to be able to freely measure circulating room air to ensure problem-free function. For this reason, do not cover your Central Control with curtains, furniture or other objects. Besides this, it should always remain accessible to you for operation.

## 11.8 Close roller blinds

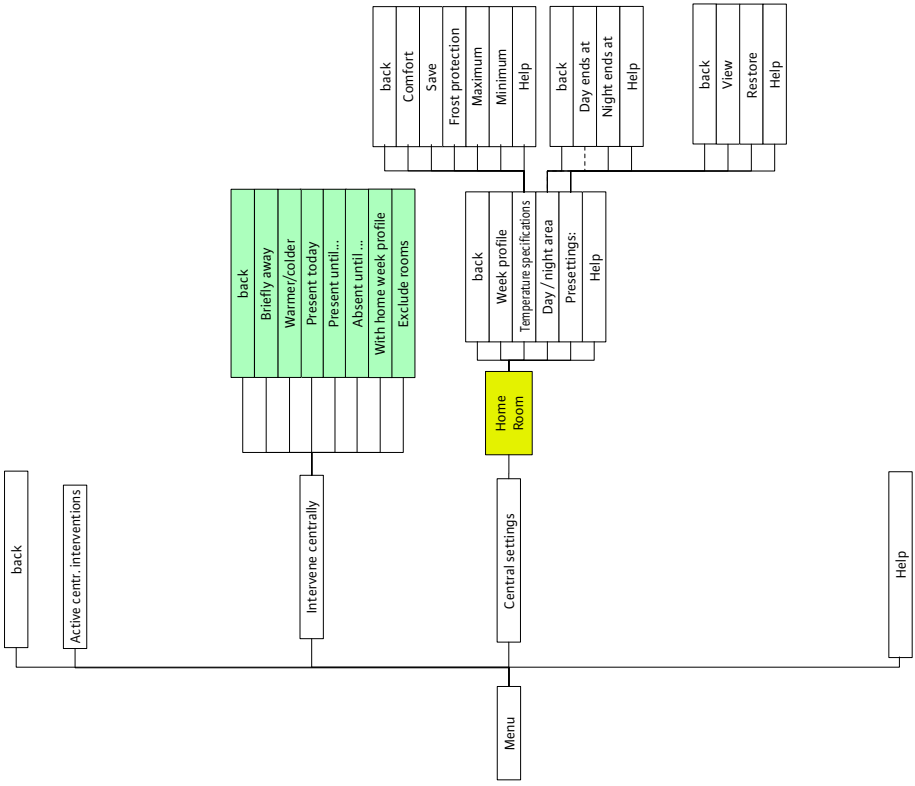
At night, the lower outdoor temperatures result in greater heating loss by glass and frames of windows and doors. Additional savings can therefore be achieved by roller blinds, folding shutters, and also by curtains and blinds. The energy savings which can be attained by these measures are, however, quite small if heat shield insulating glass is used. Roller blinds cases should be compact and thermally well insulated.

# 12 Menu structure

## 12.1 Room function



# 12.2 Central functions



# 13 Technical information

## 13.1 Type key

| Example: Wilo-Geniax Central Control black | |
|---|---|
| Geniax | Decentralised Pump System |
| Central Control | Central user interface, housing colour:<br>Top part white, bottom part white |
| black | Optional housing colour:<br>Top part white, bottom part black |

## 13.2 Technical data

| | |
|---|---|
| **General data** | |
| Temperature detection:<br>Measurement range /°C<br>Accuracy /K | <br>0 to +45<br>± 0.5 [1)] |
| Housing colour | RAL 9016 |
| Dimensions W x H x D/mm | 91 x 89 x 29 |
| Weight/kg | 0.2 |
| **Permitted field of application** | |
| Permitted ambient temperature /°C | 0 to +60 |
| Storage temperature /°C | -20 to +65 |
| Relative humidity /% | 0 to 95% (non-condensing) |
| **Electrical connection/ power supply** | |
| Mains connection /V DC SELV | 24 (min. 15/max. 26.4) |
| Max. current consumption/mA | < 30 [2)] |
| Connection system | WAGO terminals type 243-211 red/dark grey |
| Stripping length /mm | 5 to 6 |
| **Geniax BUS** | |
| BUS termination resistance/Ω | 120 [3)] |
| Connection system | WAGO terminals type 243-212 yellow/light grey |
| Stripping length /mm | 5 to 6 |
| **Connection, window contact** | |
| Connection system | 2-pole, digital input<br>WAGO terminals, type 250-1402 |
| Stripping length /mm | 8 to 9 |

## 13.2 Technical data

| | |
|---|---|
| **Electronics** | |
| Electromagnetic compatibility | EN 55022 |
| Emitted interference | EN 61000-6-3 |
| Interference resistance | EN 61000-6-2 |
| Protection class | IP 20 |
| Protection class | II |
| **Materials** | |
| Housing | Lower part of housing: Plastic PC-ABS<br>Housing, upper part: Plastic PMMA/PC |

1) In the range of +15 to +25°C
2) Device active, display lighting switched on
3) can be activated/deactivated via the termination switch (DIP switch) at the Central Control

## 13.3 Factory configuration

The normally used factory-saved values are presented in the following table.

| Temperature pre-settings | | |
|---|---|---|
| Comfort temperature | 21°C | The default value of the Geniax System which is suggested when creating a new time area in the week profile. |
| Energy saving temperature | 16°C | The default value of the Geniax System for absence. |
| Minimum temperature | 10°C | The lowest room temperature which can be set for the building/rooms. |
| Maximum temperature | 30°C | The highest room temperature which can be set for the building/rooms. |
| Room frost protection temperature | 8°C | The frost protection temperature set for all rooms in the building by the Geniax System. The value of the frost protection temperature can be below the minimum temperature. |
| Temperature in the day period | 21°C | The temperature set by the Geniax System for presence. |
| End of the day period | 22:00 hrs | The end of the day period set by the Geniax System. |
| Temperature in the night period | 16°C | The temperature set by the Geniax System for absence. |
| End of the night period | 06:00 hrs | The end of the night period set by the Geniax System. |

| Week time profiles | | |
|---|---|---|
| **Time area 1** | | |
| Start | 06:00 hrs | Start time of time area 1 |
| End | 22:00 hrs | End of time area 1 |
| Temperature | 21°C | Room temperature for time area 1 (comfort temperature) |
| Towel dryer | Stage 3 | Tempering stage of a towel dryer for time area 1 (available stages: 0 to 5) |
| Floor tempering | Stage 3 | Tempering stage of the floor for time area 1 (available stages: 0 to 5) |
| **Time area 2** | | |
| Start | 00:00 hrs | Start time of time area 2 |
| End | 00:00 hrs | End of time area 2 |
| Temperature | 21°C | Room temperature for time area 2 (comfort temperature) |
| Towel dryer | Stage 3 | Tempering stage of a towel dryer for time area 2 (available stages: 0 to 5) |
| Floor tempering | Stage 3 | Tempering stage of the floor for time area 2 (available stages: 0 to 5) |
| **Time area 3** | | |
| Start | 00:00 hrs | Start time of time area 3 |
| End | 00:00 hrs | End of time area 3 |
| Temperature | 21°C | Room temperature for time area 3 (comfort temperature) |
| Towel dryer | Stage 3 | Tempering stage of a towel dryer for time area 3 (available stages: 0 to 5) |
| Floor tempering | Stage 3 | Tempering stage of the floor for time area 3 (available stages: 0 to 5) |

*When delivered, time area 1 is set as default for every weekday.*

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# D EG – Konformitätserklärung

# *GB EC – Declaration of conformity*

# *F Déclaration de conformité CE*

*(gemäß 2004/108/EG Anhang IV,2 und 2006/95/EG Anhang III,B,*
*according 2004/108/EC annex IV,2 and 2006/95/EC annex III,B,*
*conforme 2004/108/CE appendice IV,2 et 2006/95/CE appendice III B)*

Hiermit erklären wir, dass die Bauarten der Baureihe :
*Herewith, we declare that this product:*
*Par le présent, nous déclarons que cet agrégat :*

**Geniax Central Control**
**Geniax Central Control black**
**Geniax Comfort Control**
**Geniax Comfort Control black**
**Geniax Basic Control**
**Geniax Basic Control black**
**Geniax Ambient Sensor**

in der gelieferten Ausführung folgenden einschlägigen Bestimmungen entspricht:
*in its delivered state complies with the following relevant provisions:*
*est conforme aux dispositions suivants dont il relève:*

| | |
|---|---|
| **Elektromagnetische Verträglichkeit – Richtlinie**<br>**Electromagnetic compatibility – directive**<br>**Compatibilité électromagnétique– directive** | **2004/108/EG** |
| **Niederspannungsrichtlinie**<br>**Low voltage directive**<br>**Directive basse–tension** | **2006/95/EG** |

und entsprechender nationaler Gesetzgebung.
*and with the relevant national legislation.*
*et aux législations nationales les transposant.*

Angewendete harmonisierte Normen, insbesondere:
*Applied harmonized standards, in particular:*
*Normes harmonisées, notamment:*

**EN 60335–2–51**
**EN 55014–1**
**EN 61000–6–2**
**EN 61000–6–3**

Bei einer mit uns nicht abgestimmten technischen Änderung der oben genannten Bauarten, verliert diese Erklärung ihre Gültigkeit.
If the above mentioned series are technically modified without our approval, this declaration shall no longer be applicable.
Si les gammes mentionnées ci–dessus sont modifiées sans notre approbation, cette déclaration perdra sa validité.

Dortmund, 06.04.2011

i. V.

Erwin Prieß
Quality Manager

WILO SE
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44263 Dortmund
Germany

Document: 2109714.2

**NL**

**EG-verklaring van overeenstemming**

Hiermede verklaren wij dat dit aggregaat in de geleverde uitvoering voldoet aan de volgende bepalingen:

**Elektromagnetische compatibiliteit 2004/108/EG**

**EG-laagspanningsrichtlijn 2006/95/EG**

en overeenkomstige nationale wetgeving
gebruikte geharmoniseerde normen, in het bijzonder:
zie vorige pagina

**I**

**Dichiarazione di conformità CE**

Con la presente si dichiara che i presenti prodotti sono conformi alle seguenti disposizioni e direttive rilevanti:

**Compatibilità elettromagnetica 2004/108/EG**

**Direttiva bassa tensione 2006/95/EG**

e le normative nazionali vigenti
norme armonizzate applicate, in particolare:
vedi pagina precedente

**E**

**Declaración de conformidad CE**

Por la presente declaramos la conformidad del producto en su estado de suministro con las disposiciones pertinentes siguientes:

**Directiva sobre compatibilidad electromagnética 2004/108/EG**

**Directiva sobre equipos de baja tensión 2006/95/EG**

y la legislación nacional vigente
normas armonizadas adoptadas, especialmente:
véase página anterior

**P**

**Declaração de Conformidade CE**

Pela presente, declaramos que esta unidade no seu estado original, está conforme os seguintes requisitos:

**Compatibilidade electromagnética 2004/108/EG**

**Directiva de baixa voltagem 2006/95/EG**

e respectiva legislação nacional
normas harmonizadas aplicadas, especialmente:
ver página anterior

**S**

**CE- försäkran**

Härmed förklarar vi att denna maskin i levererat utförande motsvarar följande tillämpliga bestämmelser:

**EG–Elektromagnetisk kompatibilitet – riktlinje 2004/108/EG**

**EG–Lågspänningsdirektiv 2006/95/EG**

och gällande nationell lagstiftning
tillämpade harmoniserade normer, i synnerhet:
se föregående sida

**N**

**EU-Overensstemmelseserklæring**

Vi erklærer hermed at denne enheten i utførelse som levert er i overensstemmelse med følgende relevante bestemmelser:

**EG–EMV–Elektromagnetisk kompatibilitet 2004/108/EG**

**EG–Lavspenningsdirektiv 2006/95/EG**

og tilsvarende nasjonal lovgivning
anvendte harmoniserte standarder, særlig:
se forrige side

**FIN**

**CE-standardinmukaisuusseloste**

Ilmoitamme täten, että tämä laite vastaa seuraavia asiaankuuluvia määräyksiä:

**Sähkömagneettinen soveltuvuus 2004/108/EG**

**Matalajännite direktiivit: 2006/95/EG**

ja vastaavaa kansallista lainsäädäntöä
käytetyt yhteensovitetut standardit, erityisesti:
katso edellinen sivu.

**DK**

**EF-overensstemmelseserklæring**

Vi erklærer hermed, at denne enhed ved levering overholder følgende relevante bestemmelser:

**Elektromagnetisk kompatibilitet: 2004/108/EG**

**Lavvolts-direktiv 2006/95/EG**

og gældende national lovgivning
anvendte harmoniserede standarder, særligt:
se forrige side

**H**

**EK-megfelelőségi nyilatkozat**

Ezennel kijelentjük, hogy az berendezés megfelel az alábbi irányelveknek:

**Elektromágneses összeférhetőség irányelv: 2004/108/EK**

**Kisfeszültségű berendezések irányelv: 2006/95/EK**

valamint a vonatkozó nemzeti törvényeknek és
alkalmazott harmonizált szabványoknak, különösen:
lásd az előző oldalt

**CZ**

**Prohlášení o shodě ES**

Prohlašujeme tímto, že tento agregát v dodaném provedení odpovídá následujícím příslušným ustanovením:

**Směrnice o elektromagnetické kompatibilitě 2004/108/ES**

**Směrnice pro nízké napětí 2006/95/ES**

a příslušným národním předpisům
použité harmonizační normy, zejména:
viz předchozí strana

**PL**

**Deklaracja Zgodności WE**

Niniejszym deklarujemy z pełną odpowiedzialnością, że dostarczony wyrób jest zgodny z następującymi dokumentami:

**dyrektywą dot. kompatybilności elektromagnetycznej 2004/108/WE**

**dyrektywą niskonapięciową 2006/95/WE**

oraz odpowiednimi przepisami ustawodawstwa krajowego
stosowanymi normami zharmonizowanymi, a w szczególności:
patrz poprzednia strona

**RUS**

**Декларация о соответствии Европейским нормам**

Настоящим документом заявляем, что данный агрегат в его объеме поставки соответствует следующим нормативным документам:

**Электромагнитная устойчивость 2004/108/EG**

**Директивы по низковольтному напряжению 2006/95/EG**

в соответствии с национальным законодательством
Используемые согласованные стандарты и нормы, в частности:
см. предыдущую страницу

**GR**

**Δήλωση συμμόρφωσης της ΕΕ**

Δηλώνουμε ότι το προϊόν αυτό σ' αυτή την κατάσταση παράδοσης ικανοποιεί τις ακόλουθες διατάξεις :

**Ηλεκτρομαγνητική συμβατότητα ΕΚ-2004/108/ΕΚ**

**Οδηγία χαμηλής τάσης ΕΚ–2006/95/ΕΚ**

καθώς και την αντίστοιχη κρατική νομοθεσία
Εναρμονισμένα χρησιμοποιούμενα πρότυπα, ιδιαίτερα:
Βλέπε προηγούμενη σελίδα

**TR**

**CE Uygunluk Teyid Belgesi**

Bu cihazın teslim edildiği şekliyle aşağıdaki standartlara uygun olduğunu teyid ederiz:

**Elektromanyetik Uyumluluk 2004/108/EG**

**Alçak gerilim yönetmeliği 2006/95/EG**

ve söz konusu ulusal yasalara.
kısmen kullanılan standartlar için:
bkz. bir önceki sayfa

**RO**

**EC-Declarație de conformitate**

Prin prezenta declarăm că acest produs aşa cum este livrat, corespunde cu următoarele prevederi aplicabile:

**Compatibilitatea electromagnetică – directiva 2004/108/EG**

**Directiva privind tensiunea joasă 2006/95/EG**

şi legislația națională respectivă
standarde armonizate aplicate, îndeosebi:
vezi pagina precedentă

**EST**

**EÜ vastavusdeklaratsioon**

Käesolevaga tõendame, et see toode vastab järgmistele asjakohastele direktiividele:

**Elektromagnetilise ühilduvuse direktiiv 2004/108/EÜ**

**Madalpinge direktiiv 2006/95/EÜ**

ja vastavalt asjaomastele siseriiklikele õigusaktidele
kohaldatud harmoneeritud standardid, eriti:
vt eelmist lk

**LV**

**EC – atbilstības deklarācija**

Ar šo mēs apliecinām, ka šis izstrādājums atbilst sekojošiem noteikumiem:

**Elektromagnētiskās savietojamības direktīva 2004/108/EK**

**Zemsprieguma direktīva 2006/95/EK**

un atbilstošai nacionālajai likumdošanai
piemēroti harmonizēti standarti, tai skaitā:
skatīt iepriekšējo lappusi

**LT**

**EB atitikties deklaracija**

Šiuo pažymima, kad šis gaminys atitinka šias normas ir direktyvas:

**Elektromagnetinio suderinamumo direktyvą 2004/108/EB**

**Žemos įtampos direktyvą 2006/95/EB**

bei atitinkamamiems šalies įstatymams
pritaikytus vieningus standartus, o būtent:
žr. ankstesniame puslapyje

**SK**

**ES vyhlásenie o zhode**

Týmto vyhlasujeme, že konštrukcie tejto konštrukčnej série v dodanom vyhotovení vyhovujú nasledujúcim príslušným ustanoveniam:

**Elektromagnetická zhoda – smernica 2004/108/ES**

**Nízkonapäťové zariadenia – smernica 2006/95/ES**

a zodpovedajúca vnútroštátna legislatíva
používané harmonizované normy, najmä:
pozri predchádzajúcu stranu

**SLO**

**ES – izjava o skladnosti**

Izjavljamo, da dobavljene vrste izvedbe te serije ustrezajo sledečim zadevnim določilom:

**Direktiva o elektromagnetni združljivosti 2004/108/ES**

**Direktiva o nizki napetosti 2006/95/ES**

in ustrezno nacionalnim zakonom
uporabljeni harmonizirani standardi, predvsem:
glejte prejšnjo stran

**BG**

**ЕО-Декларация за съответствие**

Декларираме, че продуктът отговаря на следните изисквания:

**Електромагнитна съвместимост – директива 2004/108/ЕО**

**Директива ниско напрежение 2006/95/ЕО**

и съответното национално законодателство
Хармонизирани стандарти:
вж. предната страница

**M**

**Dikjarazzjoni ta' konformità KE**

B'dan il-mezz, niddikjaraw li l-prodotti tas-serje jissodisfaw id-dispożizzjonijiet relevanti li ġejjin:

**Kompatibbiltà elettromanjetika – Direttiva 2004/108/KE**

**Vultaġġ baxx – Direttiva 2006/95/KE**

kif ukoll standards armonizzati adottati fil-leġiżlazzjoni nazzjonali b'mod partikolari:
ara l-paġna ta' qabel

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